

Note: In the process of enhancing our systems, we are transitioning data to a new PiQ data view. This data is being verified with the "Historical" view for accuracy. Once the data is confirmed, the "Historical" view will be discontinued. During this transition, you may encounter duplicate entries or missing/outdated data. For queries during this interim period, please visit our Historical View FAQs or contact our Customer Service.

Cable Assemblies and Fittings for Industrial Control and Signal Distribution

COMPANY

ifm electronic gmbh

Friedrichstr. 1

Essen, 45128 Germany

E191684

Model/Cat.	No.	Conductor	Current,	Voltage,	Disconnect	Env	IP	Short-	circui	t-curre	nt Ratir	ng						
No.	of Poles	Size, AWG	A	V	Use	Rating	Rating	Overc	ırrent	Protec	tion						SCCR,	Volts
								Overcurrent Protection Fuse Size — Class/Max Amp Circuit Breake Size								ker	RMS Sym, kA	Max, V
								JT	L	RK1	RK5	G	сс	Mfr	Туре	Max Amp		
Cable assemblies "Series M12"																		

Cable assemblies, "Series M12"

V, followed by DO, followed by A or G, followed by H, followed by 02, 03, 04 or 05, followed by 0, 2, 3, 4 or 6	2	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by MS or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 02, 03, 04	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 05, followed by ST, followed by A or G, followed by H, followed by 02, 03, 04 or 05, followed by 0, followed by MS or VA followed by S.	3	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by H, followed by 03, 04 or 05, followed by 0, 2, 3, 4 or 6 followed	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
by VA, followed by S, followed by four numbers (xxxx), followed by E, followed by 03, 04 or 05, followed by	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST, followed by A or G, followed by H or F, followed by 03, 04 or 05, followed by 0, followed by VA,	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S.	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3.5 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

followed by H, followed by 03, 04 or	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05, followed by 0, 3, 4 or 6 followed by SC, followed by S, followed by four numbers (xxxx), followed by T,	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03, 04 or 05, followed by ST, followed by A or G, followed by H, followed by 03, 04 or 05, followed by 0, followed by SC, followed by S.	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0 or 3, followed by VA,	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by P, followed by 04 or 05, followed by ST,	4	22	4 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by VA, followed by S	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by H, followed by 04, followed by 0, followed by MS, followed by P, followed by four numbers (xxxx), followed by H, followed by 04, followed by ST, followed by A or G, followed by H, followed by 04, followed by 0, followed by MS, followed by P.	4	17	4 A per pole	250 V ac 300 V dc	No	-	-	-			-	-	-	-	-	1	1	-	-
V, followed by DO, followed by A or G, followed by H, followed by 04, followed by VA, followed by P, followed by four numbers (xxxx), followed by P,	4	17	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	1	-	-	-	1	1	-	-
followed by 04, followed by ST, followed by A or G, followed by H, followed by 02 or 04, followed by 0, followed by VA, followed by P.	2	17	4 A per pole	40 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cable assemblies, "Series M8"																			
V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by MS,	3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZD or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 03 or 04, followed by ST,	3	23	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by G, followed by F, followed by 03 or 04, followed by 0, followed by MS, ZD or VA, followed by S.	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by F, followed by 03 or 04,	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 0 or 2, followed by VA, followed by S, followed by four numbers (xxxx), followed by E,	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0,	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by VA, followed by S.	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	3 A per pole	36 V dc	No	-	-	-		-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by SC, followed by S, followed by four numbers (xxxx), followed by T,	3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04, followed by ST, followed by G, followed by F, followed by 03 or 04, followed by 0, followed by SC, followed by S.	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by SC, followed by S, followed by four numbers (xxxx), followed by T, followed by 03 or 04, followed by ST, followed by G, followed by F, followed by 03 or 04, followed by 0, followed by SC, followed by S.	3	23,24	3	50 Vac 60 Vac	No	_				_	_	_	_		_	_	_	_	_

V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by VA, followed by S, followed by four numbers	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(xxxx), followed by P, followed by 03 or 04, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA, followed by S.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable assemblies, "Series M8-M12"		-	•	•		•													
V, followed by DO, followed by A or G, followed by F or H, followed by 03 or	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04, followed by 0, 2 or 3, followed by VA, followed by S, followed by four numbers (xxxx), followed by E,	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04, followed by ST, followed by A or G, followed by F or H, followed by 03 or 04, followed by 0,	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by VA, followed by S.	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

followed by F or H, followed by 03 or	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04, followed by 0, 2, 3, 4 or 6 followed by MS or VA, followed by S, followed by four digits, followed by H, followed	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
by 03 or 04, followed by ST, followed by A or G, followed by F or H, followed by 03 or 04, followed by 0,	3	22	4 A per pole	30 V ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by MS or VA, followed by S.	3	22	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

V, followed by DO, followed by A or G, followed by F or H, followed by 03 or	3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04, followed by 0, 4 or 6 followed by SC, followed by S, followed by four digits, followed by T, followed by 03	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 04, followed by ST, followed by A or G, followed by F or H, followed by 03 or 04, followed by 0, followed by	3	24	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SC, followed by S.	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	24	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by G, followed by H, followed by 03 or 04, followed by 4 or 6, followed by VA followed by S, followed by four digits, followed by E, followed by 03, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA followed by S.	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-		-	-	-			-	-	-	-	
V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by VA, followed by S, followed by four numbers (xxxx), followed by P, followed by 03 or	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(xxxx), followed by P, followed by 03 or 04, followed by ST, followed by A or G, followed by H, followed by 03 or 04, followed by 0, followed by VA, followed by S.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable assemblies, "Series M12-M8"																			

V, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0, 2, 3, 4 or 6, followed by VA, followed by S, followed by four numbers	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(xxxx), followed by P, followed by 03 or 04, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA, followed by S.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female cable fittings, "Series M12"		•																	
A, followed by DO, followed by A or G, followed by H, followed by 02, 03,	2	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04 or 05, followed by 0, 2, 3, 4 or 6, followed by MS or VA, followed by S, followed by four numbers (xxxx),	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by H, followed by 02, 03, 04 or 05.	3	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A, followed by DO, followed by A or G, followed by H, followed by 03, 04	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	1	-	-	-	-	-	-	-	-
or 05, followed by 0, 2, 3, 4 or 6, followed by VA, followed by S, followed by four numbers (xxxx),	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by E, followed by 03, 04 or 05.	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3.5 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 03, 04	3	22, 24	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 05, followed by 0, 3, 4 or 6 followed by SC, followed by S, followed by four numbers (xxxx), followed by T,	4	22, 24	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03, 04 or 05.	4	22, 24	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	4	22, 24	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22, 24	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 03, followed by ZD,	3	24	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by B, followed by four numbers (xxxx), followed by E, followed by 03.	3	24	4 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 04 or	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05, followed by 0, 3 or 6, followed by VA, followed by S, followed by four numbers (xxxx), followed by P,	4	22	4 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 04 or 05	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A, followed by DO, followed by A or G, followed by H, followed by 04 or	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05, followed by 0, followed by MS, followed by S, followed by four numbers (xxxx), followed by C or K,	4	22	4 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 04 or 05.	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	23	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 04 or	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05, followed by 0, followed by VA, followed by S, followed by four numbers (xxxx), followed by G or L,	4	22	4 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 04 or 05.	5	22	3.5 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	23	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 04, followed by MS, followed by P, followed by four numbers (xxxx), followed by H, followed by 04.	4	17	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	1	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 04, followed by VA, followed by P, followed by four numbers (xxxx), followed by P, followed by O4.	4	17	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by F, followed by 03 or 04,	3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 0 or 2, followed by MS, ZD or VA, followed by S, followed by four numbers (xxxx), followed by H,	3	23	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04.	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0 , followed by MS, ZD, SC or VA followed by S, followed by four numbers (xxxxx), followed by T or H, followed by 03 or 04.	4	23, 24	3	50 V ac 60 V ac	No	_	_	_	_	_	_	_	_	_	_	_	_	_	_
A, followed by DO, followed by A or G, followed by F, followed by 03 or 04,	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 0 or 2, followed by VA, followed by S, followed by four numbers (xxxx), followed by E,	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04.	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by SC,	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by T, followed by 03 or 04.	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male cable fittings, "Series M12",																			
A, followed by ST, followed by A or G, followed by H, followed by 02, 03, 04	2	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 05, followed by 0, followed by MS or VA, followed by S, followed by four numbers (xxxx), followed by H,	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 02, 03, 04 or 05.	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by ST, followed by A or G, followed by H, followed by 03, 04 or	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05, followed by 0, followed by VA, followed by S, followed by four numbers (xxxx), followed by E,	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03, 04 or 05.	5	22	3.5 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A, followed by ST, followed by A or G, followed by H, followed by 04 or 05, followed by SC,	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by T, followed by 04 or 05.	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by ST, followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by VA,	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by P, followed by 04 or 05	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by ST, followed by G, followed by H, followed by 03, followed by 0, followed by MS or SC, followed by S, followed by four numbers (xxxx), followed by H, followed by 03.	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by ST, followed by G, followed by H, followed by 04, followed by 0, followed by MS or SC,	4	22	4 A per pole	250 V ac300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by H or B, followed by 04.	4	26	4 A per pole	250 V ac300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male cable fittings, "Series M8"																			
A, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by MS, ZD, SC	3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 03 or 04.	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA,	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by E, followed by 03 or 04.	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A, followed by ST, followed by G, followed by F or G, followed by 03 or 04,	4	22	2	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 0, followed by MS or SC or (none), followed by S, followed by four numbers (xxxx), followed by B or E or H,	3	26	2	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04.	3	22	2	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by ST, followed by A or G, followed by F, followed by 03 or 04,	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 0, followed by VA, followed by S, followed by four numbers (xxxx),	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by P, followed by 03 or 04.																			
Female cable fittings, "Series M8"																			
A, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by VA,	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by P, followed by 03 or 04.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Splitters, "Series M12 to M12"																			
Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0 or 4, followed by SC	4 to 3	22	4 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by T, followed by 03 or 04, followed by ST,	4 to 4	22	4 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by G, followed by H, followed by 04, followed by 0, followed by S.	4 to 3	22	4 A per pole	36 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0 or 2, followed by VA followed by S, followed by four numbers (xxxx), followed by P, followed by 03 or 04, followed by ST, followed by G, followed by H, followed by 04 or 05, followed by 0,	5	22	3 A	60V Ac/dc	No	_	_	_	_		_	_	_	_	_	_	_	_	_

Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0, 2 or 4, followed by VA,	4 to 3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by E, followed by 03 or 04, followed by ST,	4 to 3	22	4 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by G, followed by H, followed by 04 or 05, followed by 0, followed by VA, followed by S.	5 to 4	22	3 A per pole	60 V ac/dc	No	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0, 2 or 4, followed by MS	4 to 4	22	4 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 03 or 04, followed by ST,	5 to 4	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by G, followed by H, followed by 04 or 05, followed by 0, followed by MS or VA, followed by S.	4 to 3	22	4 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Splitters, "Series M12 to M8"																			
Y, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA, followed by S, followed by four numbers (xxxx), followed by E,	4 to 3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	ı	-	-	1	-	-	-	-	-	-
followed by 03 or 04, followed by ST, followed by G, followed by H, followed by 04, followed by 0, followed by VA, followed by S.	4 to 4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y, followed by DO, followed by A or G, followed by F, followed by 03, followed by MS or VA followed by S, followed by four numbers (xxxx), followed by H, followed by G, followed by ST, followed by G, followed by H, followed by O4, followed by 0, followed by NS or VA followed by S.	4 to 3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Y, followed by DO, followed by A or G, followed by F, followed by 03, followed by SC followed by S, followed by four numbers (xxxx), followed by T, followed by 03, followed by ST, followed by G, followed by H, followed by 04, followed by 0, followed by SC followed by S.	4 to 3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-		-	-	-	-	-	-
Y-Splitters, "Series M12 to M12"															•				
Z, followed by DO, followed by 2, followed by H, followed by 03, 04 or	4 to	-	4 A per pole	30 V ac 42 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05, followed by 0, followed by MS or VA, followed by S, followed by 0000, followed by -, followed by 00,	4 to	-	4 A per pole	30 V ac 42 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by ST, followed by G, followed by H, followed by 04 or 05, followed by 0, followed by MS or VA,	5 to 4	-	4 A per pole	30 V ac 42 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S.	5 to 5	-	4 A per pole	30 V ac 42 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Y-Splitters, "Series M12 to M8"																			
Z, followed by DO, followed by 2, followed by H, followed by 03, followed by 0, followed by MS or VA, followed by S, followed by 0000, followed by -, followed by 00, followed by ST, followed by G, followed by H, followed by 04, followed by 0, followed by MS or VA, followed by S.	4 to 3	-	3 A per pole	30 V ac 42 V dc	No	-	-	-	-	-	-	-		-	-	-	-	-	-
Cable assemblies, single ended femal	le																		
E18200	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18201	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

E18202	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18203	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18204	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18205	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18206	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18207	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18208	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18209	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18210	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

E18211	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18212	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18213	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18214	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E18215	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	1	-	-	-	-	-	-
W80110	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W80135	4	-	4	30 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	-	4	300 V ac/dc	No	-	-	-	-	-	-	-	1	-	-	-	-	-	-
W80172	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W93002	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

W93003	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-		-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W93025	3	-	4	60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	-	4	300 V dc/ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female cable fittings																			
E10189	3	22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	24	4	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	24	2	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	24	1.5	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E10190	3	22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	24	4	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	24	2	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	24	1.5	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

E10191	3	22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	24	4	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	24	2	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	24	1.5	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E10261	3	22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	24	4	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	24	2	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	24	1.5	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

E10200	3	18/22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	4	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	18/22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	4	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	4	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	4	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	24	2	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	24	1.5	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable Assemblies																			
E12651	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12652	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12653	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12654	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12655	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12656	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12657	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

E12658	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12659	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12660	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12661	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12662	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12663	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12664	4/FE	14	16	63 Vacdc	No	-	-	-	-	1	-	-	-	-	-	-	-	-	-
E12665	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12666	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12667	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12668	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12669	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12670	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12671	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-					_				_	-	_	_	

Cable Assemblies – Series M12

VDOAE050	DMSSxxxxP05STAE050MSS	4(+)	14 Str	16	63 Vdc	No	-	_	-	-	-	-	-	_	-	-	-	-	_	-
VDOGE050	0MSSxxxxP05STGE050MSS																			
VDOAE050	OVASxxxxP05STAE050VAS																			
VDOGE050	0VASxxxxP05STGE050VAS																			
VDOAE050	OMSSxxxxH05STAE050MSS																			
VDOGE050	0MSSxxxxH05STGE050MSS																			
VDOAE050	DVASxxxxH05STAE050VAS																			
VDOGE050	0VASxxxxH05STGE050VAS																			
-					<u> </u>			1												

Note:

(+) - devices have special 5th pole marked as 'FE' (functional earth) not evaluated as neither live parts nor PE (Protective Earth). xxxx - cable length in meters

Cable Fittings – Series M12

ADOAE050MASxxxxH05	4(+)	14 Str	16	63 Vdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADOGE050MASxxxxH05																			
ADOAE050VSSxxxxH05																			
ADOGE050VSSxxxxH05																			
ADOAE050MASxxxxP05																			
ADOGE050MASxxxxP05																			
ADOAE050VSSxxxxP05																			
ADOGE050VSSxxxxP05																			

Note:

(+) - devices have special 5th pole marked as 'FE' (functional earth) not evaluated as neither live parts nor PE (Protective Earth). xxxx - cable length in meters

Trademark and/or Tradename: "ifm", "www.ifm.com",



Last Updated on 2023-09-13

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Cable Assemblies and Fittings for Industrial Control and Signal Distribution

COMPANY

ifm electronic gmbh

Friedrichstr. 1 Essen, 45128 Germany

E191684

Trademark and/or Tradename: "ifm", "www.ifm.com",

Note: For additional marking information, refer to the Guide Information Page.

View model for additional information

Model(s): <u>ADOAH040VASxxxxC04</u>, <u>ADOGH040VASxxxxC04</u>, <u>ADOGH050VASxxxxC05</u>, <u>E18200</u>, <u>E18201</u>, <u>E18202</u>, <u>E18203</u>, <u>E18204</u>, <u>E18205</u>, <u>E18206</u>, <u>E18207</u>, <u>E18208</u>, <u>E18209</u>, <u>E18210</u>, <u>E18211</u>, <u>E18212</u>, <u>E18213</u>, <u>E18214</u>, <u>E18215</u>, <u>W80110</u>, <u>W80135</u>, <u>W80172</u>, <u>W93002</u>, <u>W93003</u>, <u>W93025</u>

Cable Assemblies, Model(s): E12651, E12652, E12653, E12654, E12655, E12656, E12657, E12658, E12659, E12660, E12661, E12662, E12663, E12664, E12664, E12665, E12666, E12667, E12668, E12669, E12670, E12671

Cable Assemblies, "Series M12", Model(s): V, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0 or 3, followed by VA, followed by S, followed by F, followed by A or G, followed by H, followed by 04 or 05, followed by VA, followed by S.

Cable Assemblies, "Series M12", Model(s): V, followed by DO, followed by A or G, followed by H, followed by O4, followed by VA, followed by P, followed by P, followed by P, followed by A or G, followed by H, followed by O2 or O4, followed by O4, followed by P.

Cable Assemblies, "Series M8", Model(s): V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by MS, ZD or VA, followed by S, followed by F, followed by O3 or 04, followed by O3 or VA, followed by S.

Cable Assemblies, "Series M8-M12", Model(s): V, followed by DO, followed by A or G, followed by F or H, followed by 03 or 04, followed by 0, 2, 3, 4 or 6, followed by MS or VA followed by S, followed by F or H, followed by T, followed by O3 or 04, followed by MS or VA, followed by S.

Female cable fittings, Model(s): E10189, E10190, E10191, E10200, E10261

Female Cable Fittings, "Series M12", Model(s): A , followed by DO, followed by A or G, followed by H, followed by 02, 03, 04 or 05, followed by 0, 2, 3, 4 or 6, followed by MS or VA, followed by S, followed by Four numbers (xxxxx), followed by H, followed by 02, 03, 04 or 05.

Female Cable Fittings, "Series M12", Model(s): <u>A, followed by DO</u>, followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by MS, followed by S, followed by Four numbers (xxxx), followed by C or K, followed by 04 or 05.

Female Cable Fittings, "Series M12", Model(s): A, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0, 3 or 6, followed by VA, followed by S, followed by four numbers (xxxxx), followed by P, followed by 04 or 05.

Female Cable Fittings, "Series M12", Model(s): A, followed by DO, followed by A or G, followed by H, followed by 04, followed by 04, followed by VA, followed by P, followed by P, followed by P, followed by O4.

Female Cable Fittings, "Series M8", Model(s): <u>A, followed by DO, followed by A or G,</u> followed by F, followed by O or 2, followed by MS, ZD or VA, followed by S, followed by F, followed by F, followed by G, followed by H, followed by H, followed by O3 or O4.

Female Cable Fittings, "USL, CNL Female Cable Fittings, Series M12", Model(s): A, followed by DO, followed by A or G, followed by H, followed by 0 or 2, followed by ZD followed by B, followed by Four numbers (xxxxx), followed by E, followed by 03.

Male Cable Fittings, "Series M12", Model(s): A, followed by ST, followed by A or G, followed by H, followed by 04 or 05, followed by VA, followed by VA, followed by S, followed by F, followed by P, followed by P, followed by O4 or 05.

Male Cable Fittings, "Series M12", Model(s): A, followed by ST, followed by A or G, followed by H, followed by 02, 03, 04 or 05, followed by 0, followed by MS or VA followed by S, followed by four numbers (xxxxx), followed by H, followed by 02, 03, 04 or 05.

Male Cable Fittings, "Series M12", Model(s): A, followed by ST, followed by G, followed by H, followed by O, followed by O, followed by S, followed by S, followed by H or B, followed by O3 or O4.

Male Cable Fittings, "Series M8", Model(s): A, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by MS, ZD, SC or VA, followed by S, followed by four numbers (xxxx), followed by H or T, followed by 03 or 04.

Male Cable Fittings, "Series M8", Model(s): A, followed by ST, followed by G, followed by F or G, followed by 03 or 04, followed by 0, followed by MS or SC or -- (none), followed by S, followed by G or 04.

Splitter, "Series M12 to M12", Model(s): Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0, 2 or 4, followed by MS or VA followed by S, followed by G, followed by H, followed by H, followed by O, followed by O, followed by S, followed by S.

Splitter, "Series M12 to M8", Model(s): Y, followed by A or G, followed by F, followed by 03, followed by 0, followed by MS or VA followed by S, followed by F, followed by H, followed by O, followed by MS or VA followed by S.

Y-Splitter, "Series M12 to M12", Model(s): Z, followed by DO, followed by 2, followed by H, followed by 03, 04 or 05 followed by 0, followed by ST, followed by ST, followed by H, followed by O, followed by O, followed by ST, followed by ST, followed by H, followed by O, followed by O, followed by ST, followed by ST,

Y-Splitter, "Series M12 to M8", Model(s): <u>Z, followed by DO, followed by 2, followed by F, followed by 03</u> followed by 0, followed by MS or VA, followed by S, followed by 0000, followed by -, followed by 00, followed by ST, followed by G, followed by 04, followed by 0, followed by S

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Cable Assemblies and Fittings for Industrial Control and Signal Distribution - Component

COMPANY

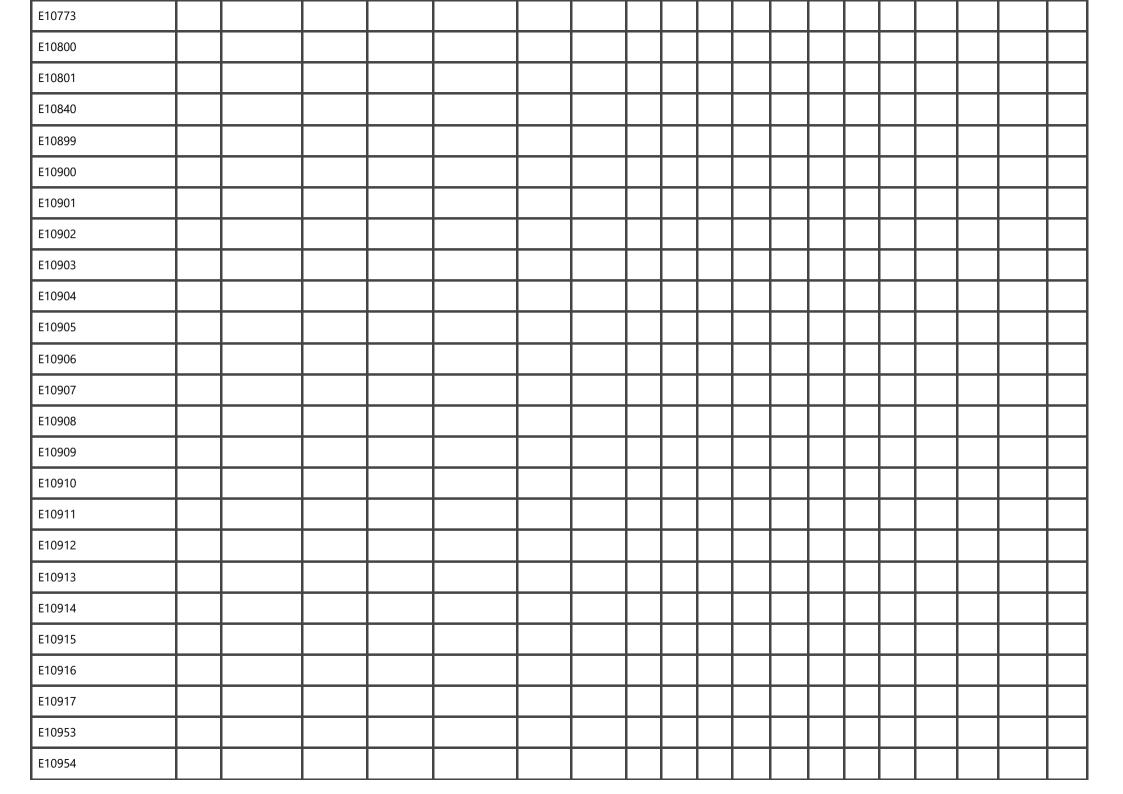
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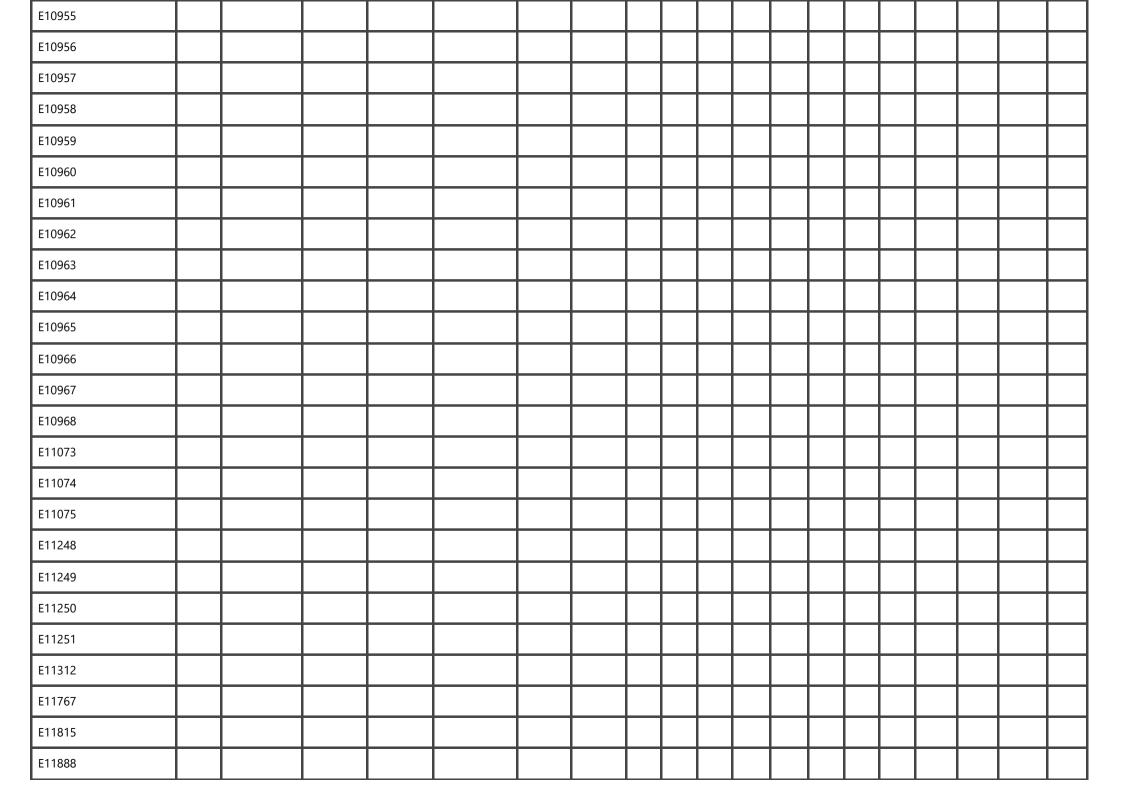
Friedrichstr. 1 Essen, 45128 Germany

E191684

Short-circuit-current Rating Overcurrent Protection

Circuit Breaker SCCR, Fuse Size — Class/Max Amp Rating Size No. Conductor RMS Volts ΙP Model/Cat. of Size, Current, Voltage, Disconnect Env Max Sym, Max, **AWG** ٧ No. **Poles** Α Use Rating Rating RK1 RK5 G CC Mfr Type Amp kΑ V Cable assemblies E10662 E10663 E10700 E10701 E10702 E10703 E10704 E10705 E10745





E11904																			
E11943																			
Female cable fittings																			
E12354																			
SDOGH040VASFKPG, SDOAH040VASFKPG	4	17-23 STR	4	250Vac 300Vdc	N/A														
SDOGH050VASFKPG, SDOAH050VASFKPG	5	17-23 STR	4	60Vac 60Vdc	N/A														
SDOGH040MSSFKPG, SDOAH040MSSFKPG	4	17-23 STR	4	250Vac 300Vdc	N/A														
SDOGH050MSSFKPG, SDOAH050MSSFKPG	5	17-23 STR	4	60Vac 60Vdc	N/A														
E12641	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12642	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12643	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12644	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12645	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12646	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12647	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12648	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12649	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E12650	4/FE	14	16	63 Vacdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Inlet																			
522025																			
Male cable fittings																			
E12287																			
E12289																			
SSTGH040VASFKPG, SSTAH040VASFKPG	4	17-23 STR	4	250Vac 300Vdc	N/A														
SSTGH050VASFKPG, SSTAH050VASFKPG	5	17-23 STR	4	60Vac 60Vdc	N/A														
SSTGH040MSSFKPG, SSTAH040MSSFKPG	4	17-23 STR	4	250Vac 300Vdc	N/A														
SSTGH050MSSFKPG, SSTAH050MSSFKPG	5	17-23 STR	4	60Vac 60Vdc	N/A														

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Cable Assemblies and Fittings for Industrial Control and Signal Distribution - Component

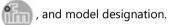
COMPANY

ifm electronic gmbh

Friedrichstr. 1 Essen, 45128 Germany

E191684

Marking: Company name or tradename "ifm", "www.ifm.com", or trademark



Note: For additional marking information, refer to the Guide Information Page.

View model for additional information

Cable assemblies, Model(s): E10662, E10663, E10801, E10899, E10906, E10907, E10908, E10915, E10916, E10917, E10954, E10955, E10956, E10966, E10967, E10968, E11312, E11815, E11888, E11904, E11943

Cable Assemblies, Model(s): E10700, E10701, E10702, E10703, E10704, E10705, E10745, E10773, E10800, E10840, E10900, E10901, E10902, E10903, E10904, E10905, E10909, E10909, E10910, E10911, E10912, E10913, E10914, E10953, E10957, E10958, E10959, E10960, E10961, E10962, E10963, E10964, E10965, E11073, E11074, E11075, E11248, E11249, E11250, E11251, E11767

Female Cable Fitting, Model(s): Series M12, Cat. Nos. S, followed by DO followed by A or G, followed by H, followed by O4, or O5, followed by O4, followed by VA, followed by S, followed by FKPG.

Female cable fittings, Model(s): E12354

Female Cable Fittings, Model(s): <u>E12641</u>, <u>E12642</u>, <u>E12643</u>, <u>E12644</u>, <u>E12645</u>, <u>E12646</u>, <u>E12647</u>, <u>E12648</u>, <u>E12649</u>, <u>E12650</u>

Inlet, Model(s): 522025

Male Cable Fitting, Model(s): Series M12, Cat. Nos. S, followed by ST followed by A or G, followed by H, followed by O4, or O5, followed by O4, followed by VA, followed by S, followed by FKPG.

Male cable fittings, Model(s): E12287, E12289

Last Updated on 2024-06-21

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Cable Assemblies and Fittings for Industrial Control and Signal Distribution Certified for Canada

COMPANY

ifm electronic gmbh

Friedrichstr. 1 Essen, 45128 Germany

E191684

Model/Cat.	No.	Conductor	Current,	Voltage,	Disconnect	Env	IP	Short-										
No.	of Poles	Size, AWG	A	V	Use	Rating	Rating	Overc	Overcurrent Protection								SCCR,	Volts
								Fuse S Rating		· Class/l	Max An	np		Circu Size	it Breal	ker	RMS Sym, kA	Max, V
								J T	L	RK1	RK5	G	сс	Mfr	Туре	Max Amp		

Cable assemblies, "Series M12"

V, followed by DO, followed by A or G, followed by H, followed by 02, 03, 04 or 05, followed by 0, 2, 3, 4 or 6 followed by MS or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 02, 03, 04 or 05, followed by ST, followed by A or G, followed by H, followed by 02,	2	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03, 04 or 05, followed by 0, followed by MS or VA followed by S.	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by H, followed by 03, 04	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 05, followed by 0, 2, 3, 4 or 6 followed by VA, followed by S, followed by four numbers (xxxx),	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by E, followed by 03, 04 or 05, followed by ST, followed by A or G, followed by H or F, followed by 03,	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04 or 05, followed by 0, followed by VA, followed by S.	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3.5 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

V, followed by DO, followed by A or G, followed by H, followed by 03, 04 or 05, followed by 0, 3, 4 or 6 followed by SC, followed by S, followed by four numbers (xxxx),	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by T, followed by 03, 04 or 05, followed by ST, followed by A or G, followed by H, followed by 03, 04	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 05, followed by 0, followed by SC, followed by S.	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0 or 3, followed by VA, followed by S, followed by four numbers (xxxx), followed by P, followed by 04 or 05, followed by ST,	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by VA, followed by S	5	22	3 A per pole	60 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by H, followed by 04, followed by MS, followed by P, followed by four numbers (xxxx), followed by H, followed by 04, followed by ST, followed by A or G, followed by H, followed by O4, followed by O, followed by MS, followed by P.	4	17	4 A per pole	250 V ac 300 V dc	No	-	-		1	-	-				-	-		-	-
V, followed by DO, followed by A or G, followed by H, followed by 04, followed by VA, followed by P, followed by Four numbers (xxxx), followed by P, followed by O4, followed by ST, followed by A or G, followed by H, followed by 02 or 04, followed by O, followed by VA, followed by P.	4	17	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2	17	4 A per pole	40 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable assemblies, "Series M8"		•		•															

V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by MS, ZD or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 03 or 04, followed by ST, followed by G, followed by F, followed by 03 or 04, followed by 0, followed by MS, ZD or VA, followed by S.	3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	23	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by F, followed by 03 or	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04, followed by 0 or 2, followed by VA, followed by S, followed by four numbers (xxxx), followed by E,	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0,	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by VA, followed by S.	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by SC, followed by S, followed by four numbers (xxxx), followed by T,	3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04, followed by ST, followed by G, followed by F, followed by 03 or 04, followed by 0, followed by SC, followed by S.	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by SC, followed by S, followed by four numbers (xxxx), followed by T, followed by G, followed by ST, followed by G, followed by F, followed by O3 or 04, followed by 0, followed by SC, followed by S.	3	23,24	3	50 Vac 60 Vac	No	_	_	_	_	_	_	_	_	_	_	_	_	_	_

V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by VA, followed by S, followed by four numbers	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(xxxx), followed by P, followed by 03 or 04, followed by ST, followed by A or G, followed by F, followed 3by 03 or 04, followed by 0, followed by VA, followed by S.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable assemblies, "Series M8-M12"			•	•														•	
V, followed by DO, followed by A or G, followed by F or H, followed by 03	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 04, followed by 0, 2 or 3, followed by VA, followed by S, followed by four numbers (xxxx), followed by E,	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04, followed by ST, followed by A or G, followed by F or H, followed by 03 or 04, followed by	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0, followed by VA, followed by S.	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	3 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

V, followed by DO, followed by A or G, followed by F or H, followed by 03	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 04, followed by 0, 2, 3, 4 or 6 followed by MS or VA, followed by S, followed by four digits, followed by	3	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H, followed by 03 or 04, followed by ST, followed by A or G, followed by F or H, followed by 03 or 04, followed	3	22	4 A per pole	30 V ac	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
by 0, followed by MS or VA, followed by S.	3	22	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

V, followed by DO, followed by A or G, followed by F or H, followed by 03	3	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 04, followed by 0, 4 or 6 followed by SC, followed by S, followed by four digits, followed by T, followed by 03	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 04, followed by ST, followed by A or G, followed by F or H, followed by 03 or 04, followed by 0, followed by	3	24	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SC, followed by S.	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	23	3 A per pole	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	24	3 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V, followed by DO, followed by G, followed by H, followed by 03 or 04, followed by 4 or 6, followed by VA followed by S, followed by four digits, followed by E, followed by 03, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA followed by S	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-		-	-		-	-	-	-	-	-
V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by VA, followed by S, followed by four numbers (xxxx), followed by P, followed by 03 or	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04, followed by ST, followed by A or G, followed by H, followed by O3 or O4, followed by O, followed by VA, followed by S.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable assemblies, "Series M12-M8"			-	-		-				-			-			-	-		

V, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0, 2, 3, 4 or 6, followed by VA, followed by S, followed by four	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
numbers (xxxx), followed by P, followed by 03 or 04, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA, followed by S.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female cable fittings, "Series M12"																			
A, followed by DO, followed by A or G, followed by H, followed by 02, 03,	2	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04 or 05, followed by 0, 2, 3, 4 or 6, followed by MS or VA, followed by S, followed by four numbers (xxxx),	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by H, followed by 02, 03, 04 or 05.	3	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A, followed by DO, followed by A or G, followed by H, followed by 03, 04	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 05, followed by 0, 2, 3, 4 or 6, followed by VA, followed by S, followed by four numbers (xxxx),	3	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by E, followed by 03, 04 or 05.	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	3.5 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 03, 04	3	22, 24	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
or 05, followed by 0, 3, 4 or 6 followed by SC, followed by S, followed by four numbers (xxxx),	4	22, 24	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by T, followed by 03, 04 or 05.	4	22, 24	4 A per pole	30 V ac 42.4 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22, 24	4 A per pole	30 V ac 36 V dc	No	-	-	-	-	-	-	-	-	ı	-	-	-	-	-
	5	22, 24	3 A per pole	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 03, followed by ZD,	3	24	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by B, followed by four numbers (xxxx), followed by E, followed by 03.	3	24	4 A per pole	36 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0, 3 or 6, followed by VA, followed by S, followed by four numbers (xxxx), followed by P, followed by 04 or 05																			

A, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by MS, followed by S, followed by four numbers (xxxx), followed by C or K, followed by 04 or 05.																	
A, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by VA, followed by S, followed by four numbers (xxxx), followed by G or L, followed by 04 or 05.																	
A, followed by DO, followed by A or G, followed by H, followed by 04, followed by MS, followed by P, followed by four numbers (xxxx), followed by H, followed by 04.																	
A, followed by DO, followed by A or G, followed by H, followed by 04, followed by VA, followed by P, followed by four numbers (xxxx), followed by P, followed by O4.																	
A, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by MS, ZD or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 03 or 04.																	
A, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0 , followed by MS, ZD, SC or VA followed by S, followed by four numbers (xxxx), followed by T or H, followed by 03 or 04	4	23, 24	3	50 V ac 60 V ac	No	_	_	_		_	_	_	_	_	_	_	_

A, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by VA, followed by S, followed by four numbers (xxxx), followed by E, followed by 03 or 04.									
A, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by SC, followed by S, followed by four numbers (xxxx), followed by T, followed by 03 or 04.									
Male cable fittings, "Series M12",									
A, followed by ST, followed by A or G, followed by H, followed by 02, 03, 04 or 05, followed by 0, followed by MS or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 02, 03, 04 or 05.									
A, followed by ST, followed by A or G, followed by H, followed by 03, 04 or 05, followed by 0, followed by VA, followed by S, followed by four numbers (xxxx), followed by E, followed by 03, 04 or 05.									
A, followed by ST, followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by SC, followed by S, followed by four numbers (xxxx), followed by T, followed by 04 or 05.									
A, followed by ST, followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by VA, followed by S, followed by four numbers (xxxx), followed by P, followed by 04 or 05									

A, followed by ST, followed by G, followed by H, followed by 03, followed by MS or SC, followed by S, followed by four numbers (xxxx), followed by H, followed by 03.	3	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-		-	-	-	-	-	-	-	-	_
A, followed by ST, followed by G, followed by H, followed by 04, followed by 0.5 or SC f	4	22	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
by 0, followed by MS or SC, followed by S, followed by four numbers (xxxx), followed by H or B, followed by 04.	4	26	4 A per pole	250 V ac 300 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Male cable fittings, "Series M8"																			
A, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by MS, ZD, SC or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 03 or 04.																			
A, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA, followed by S, followed by four numbers (xxxx), followed by E, followed by 03 or 04.																			
A, followed by ST, followed by G, followed by F or G, followed by 03 or 04,	4	22	2	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 0, followed by MS or SC or (none), followed by S, followed by four numbers (xxxx), followed by B or E or H,	3	26	2	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by 03 or 04.	3	22	2	50 V ac 60 V dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A, followed by ST, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA, followed	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
by S, followed by Four numbers (xxxx), followed by P, followed by 03 or 04.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Female cable fittings, "Series M8"																			

A, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by VA,	3	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
followed by S, followed by four numbers (xxxx), followed by P, followed by 03 or 04.	4	22	3	30	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Splitters, "Series M12 to M12"		-																	
Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0 or 4, followed by SC followed by S, followed by four numbers (xxxx), followed by T, followed by 03 or 04, followed by ST, followed by G, followed by H, followed by 04, followed by O, followed by SC followed by S.																			
Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0 or 2, followed by VA followed by S, followed by four numbers (xxxx), followed by P, followed by 03 or 04, followed by ST, followed by G, followed by H, followed by 04 or 05, followed by 0, followed by VA followed by S.	5	22	3 A	60V ac/dc	No	_									_				
Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0, 2 or 4, followed by VA, followed by S, followed by four numbers (xxxx), followed by E, followed by 03 or 04, followed by ST, followed by G, followed by H, followed by 04 or 05, followed by 0, followed by VA, followed																			

Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0, 2 or 4, followed by MS or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 03 or 04, followed by ST, followed by G, followed by H, followed by O4 or 05, followed by O, followed by MS or VA, followed by S.									
Splitters, "Series M12 to M8"									
Y, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0, followed by VA, followed by S, followed by four numbers (xxxx), followed by E, followed by 03 or 04, followed by ST, followed by G, followed by H, followed by 04, followed by 0, followed by S.									
Y, followed by DO, followed by A or G, followed by F, followed by 03, followed by 0, followed by MS or VA followed by S, followed by four numbers (xxxx), followed by H, followed by 03, followed by ST, followed by G, followed by H, followed by 04, followed by 0, followed by NS or VA followed by S.									
Y, followed by DO, followed by A or G, followed by F, followed by 03, followed by SC followed by S, followed by four numbers (xxxx), followed by T, followed by 03, followed by ST, followed by G, followed by H, followed by 04, followed by 0, followed by SC followed by S.									
Y-Splitters, "Series M12 to M12"									

Z, followed by DO, followed by 2, followed by H, followed by 03, 04 or 05, followed by 0, followed by MS, followed by S, followed by 0000, followed by -, followed by 00, followed by ST, followed by G, followed by H, followed by 04 or 05, followed by 0, followed by S.																	
Y-Splitters, "Series M12 to M8"																	
Z, followed by DO, followed by 2, followed by H, followed by 03, followed by 0, followed by MS or VA, followed by S, followed by 0000, followed by -, followed by 00, followed by ST, followed by G, followed by H, followed by 04, followed by 0, followed by MS or VA, followed by S.	4 to 3	-	3 A per pole	30 V ac 42 V dc	No	-	-	 	-	-	-	-	-	-	-	-	-
Female cable fittings																	
E10189																	
E10190																	
E10191																	
E10261																	

E10200	3	18/22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3	22	4	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	18/22	4	250 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	22	4	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	4	60 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	4	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5	22	4	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	24	2	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	24	1.5	30 V ac/dc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cable Assemblies – Series M12		-			-														
VDOAE050MSSxxxxxP05STAE050MSS VDOGE050MSSxxxxxP05STGE050MSS VDOAE050VASxxxxxP05STAE050VAS VDOGE050VASxxxxxP05STGE050VAS VDOAE050MSSxxxxxH05STAE050MSS VDOGE050MSSxxxxxH05STGE050MSS VDOAE050VASxxxxxH05STAE050VAS VDOGE050VASxxxxxH05STGE050VAS	4(+)	14 Str	16	63 Vdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:

(+) - devices have special 5th pole marked as 'FE' (functional earth) not evaluated as neither live parts nor PE (Protective Earth). xxxx - cable length in meters

Cable Fittings – Series M12

ADOAE050MASxxxxH05	4(+)	14 Str	16	63 Vdc	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADOGE050MASxxxxH05																			
ADOAE050VSSxxxxH05						l													
ADOGE050VSSxxxxH05						l													
ADOAE050MASxxxxP05						l													
ADOGE050MASxxxxP05																			
ADOAE050VSSxxxxP05																			
ADOGE050VSSxxxxP05																			

Note:

(+) - devices have special 5th pole marked as 'FE' (functional earth) not evaluated as neither live parts nor PE (Protective Earth). xxxx - cable length in meters

Trademark and/or Tradename: "ifm", "www.ifm.com",



Last Updated on 2023-09-13

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COMPANY

ifm electronic gmbh

Friedrichstr. 1 Essen, 45128 Germany

E191684

Trademark and/or Tradename: "ifm", "www.ifm.com",



Note: For additional marking information, refer to the Guide Information Page.

View model for additional information

Model(s): ADOAH040VASxxxxC04, ADOGH040VASxxxxC04, ADOGH050VASxxxxC05

Cable Assemblies, "Series M12", Model(s): <u>V</u>, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0 or 3, followed by VA, followed by S, followed by F, followed by S, followed by A or G, followed by H, followed by 04 or 05, followed by VA, followed by S.

Cable Assemblies, "Series M12", Model(s): V, followed by DO, followed by A or G, followed by H, followed by O2, O3, O4 or O5, followed by O2, O3, O4 or O5, followed by MS or VA followed by S, followed by A or G, followed by H, followed by O2, O3, O4 or O5, followed by O2, O3, O4 or O5, followed by MS or VA followed by S.

Cable Assemblies, "Series M12", Model(s): V, followed by DO, followed by A or G, followed by H, followed by 04, followed by VA, followed by P, followed by P, followed by A or G, followed by H, followed by O2 or O4, followed by O, followed by P.

Cable Assemblies, "Series M8", Model(s): V, followed by DO, followed by A or G, followed by F, followed by 03 or 04, followed by 0 or 2, followed by MS, ZD or VA, followed by S, followed by F, followed by G, followed by O3 or 04, followed by O3 or VA, followed by S.

Cable Assemblies, "Series M8-M12", Model(s): V, followed by DO, followed by A or G, followed by F or H, followed by 03 or 04, followed by 0, 2, 3, 4 or 6, followed by MS or VA followed by S, followed by F or H, followed by F or H, followed by 03 or 04, followed by MS or VA, followed by S.

Female cable fittings, Model(s): <u>E10189</u>, <u>E10190</u>, <u>E10191</u>, <u>E10200</u>, <u>E10261</u>

Female Cable Fittings, "Series M12", Model(s): A , followed by DO, followed by A or G, followed by H, followed by 02, 03, 04 or 05, followed by 0, 2, 3, 4 or 6, followed by MS or VA, followed by S, followed by four numbers (xxxx), followed by H, followed by 02, 03, 04 or 05.

Female Cable Fittings, "Series M12", Model(s): A, followed by DO, followed by A or G, followed by H, followed by 04 or 05, followed by 0, followed by MS, followed by S, followed by G or K, followed by 04 or 05.

Female Cable Fittings, "Series M12", Model(s): A, followed by DO, followed by A or G, followed by H, followed by O4 or O5, followed by O4, 3 or 6, followed by VA, followed by S, followed by F, followed by O4 or O5.

Female Cable Fittings, "Series M12", Model(s): A, followed by DO, followed by A or G, followed by H, followed by 04, followed by 0, followed by VA, followed by P, followed by P, followed by P, followed by O4.

Female Cable Fittings, "Series M8", Model(s): <u>A, followed by DO, followed by A or G,</u> followed by F, followed by 0 or 2, followed by MS, ZD or VA, followed by S, followed by four numbers (xxxxx), followed by H, followed by 03 or 04.

Female Cable Fittings, "USL, CNL Female Cable Fittings, Series M12", Model(s): A, followed by DO, followed by A or G, followed by H, followed by 03 followed by 0 or 2, followed by ZD followed by B, followed by Four numbers (xxxxx), followed by E, followed by 03.

Male Cable Fittings, "Series M12", Model(s): A, followed by ST, followed by A or G, followed by H, followed by O4 or O5, followed by VA, followed by VA, followed by S, followed by F, followed by P, followed by P, followed by O4 or O5.

Male Cable Fittings, "Series M12", Model(s): A, followed by ST, followed by A or G, followed by H, followed by 02, 03, 04 or 05, followed by 0, followed by MS or VA followed by S, followed by four numbers (xxxxx), followed by H, followed by 02, 03, 04 or 05.

Male Cable Fittings, "Series M12", Model(s): A, followed by ST, followed by G, followed by H, followed by 03 or 04, followed by 0, followed by MS or SC, followed by S, followed by Four numbers (xxxx), followed by H or B, followed by 03 or 04.

Male Cable Fittings, "Series M8", Model(s): A, followed by ST, followed by A or G, followed by F, followed by O, followed by O, followed by MS, ZD, SC or VA, followed by S, followed by F, followed by F, followed by O, followed by MS, ZD, SC or VA, followed by S, followed by F, followed by F, followed by O, followed by MS, ZD, SC or VA, followed by S, followed by F, followed by F, followed by O, followed by MS, ZD, SC or VA, followed by S, followed by F, followed by F, followed by O, followed by O, followed by MS, ZD, SC or VA, followed by S, followed by F, followed by F, followed by O, followed by O, followed by MS, ZD, SC or VA, followed by S, followed by F, followed by F, followed by O, followed by O

Male Cable Fittings, "Series M8", Model(s): A, followed by ST, followed by G, followed by F or G, followed by 03 or 04, followed by 0, followed by MS or SC or -- (none), followed by S, followed by G or Union of the State of

Splitter, "Series M12 to M12", Model(s): Y, followed by DO, followed by A or G, followed by H, followed by 03 or 04, followed by 0, 2 or 4, followed by MS or VA followed by S, followed by four numbers (xxxx), followed by H or P, followed by ST, followed by G, followed by H, followed by O, followed by O, followed by ST, followed by ST, followed by H, followed by H, followed by O, followed by O, followed by ST, followed by ST, followed by H, followed by O, followed by O, followed by ST, followed by ST, followed by H, followed by O, followed by O, followed by ST, followed by ST, followed by H, followed by O, followed by O, followed by ST, followed by ST, followed by H, followed by O, followed by O, followed by O, followed by ST, followed by ST, followed by O, followed by O, followed by O, followed by ST, followed by ST, followed by O, followed by O, followed by O, followed by O, followed by ST, followed by ST, followed by O, followed by O

Splitter, "Series M12 to M8", Model(s): Y, followed by A or G, followed by F, followed by 03, followed by 0, followed by MS or VA followed by S, followed by F, followed by G, followed by H, followed by O4, followed by O5, followed by S.

Y-Splitter, "Series M12 to M12", Model(s): Z, followed by DO, followed by 2, followed by H, followed by 03, 04 or 05 followed by 0, followed by ST, followed by ST, followed by H, followed by O, followed by O, followed by ST, followed by ST, followed by H, followed by O, followed by O, followed by ST, followed by ST,

Y-Splitter, "Series M12 to M8", Model(s): Z, followed by DO, followed by 2, followed by F, followed by 03 followed by 0, followed by MS or VA, followed by S, followed by O, followed by H, followed by O4, followed by O, followed by S

Last Updated on 2024-07-01

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Note: In the process of enhancing our systems, we are transitioning data to a new PiQ data view. This data is being verified with the "Historical" view for accuracy. Once the data is confirmed, the "Historical" view will be discontinued. During this transition, you may encounter duplicate entries or missing/outdated data. For queries during this interim period, please visit our Historical View FAQs or contact our Customer Service.

Cable Assemblies and Fittings for Industrial Control and Signal Distribution Certified for Canada - Component

COMPANY

E10705

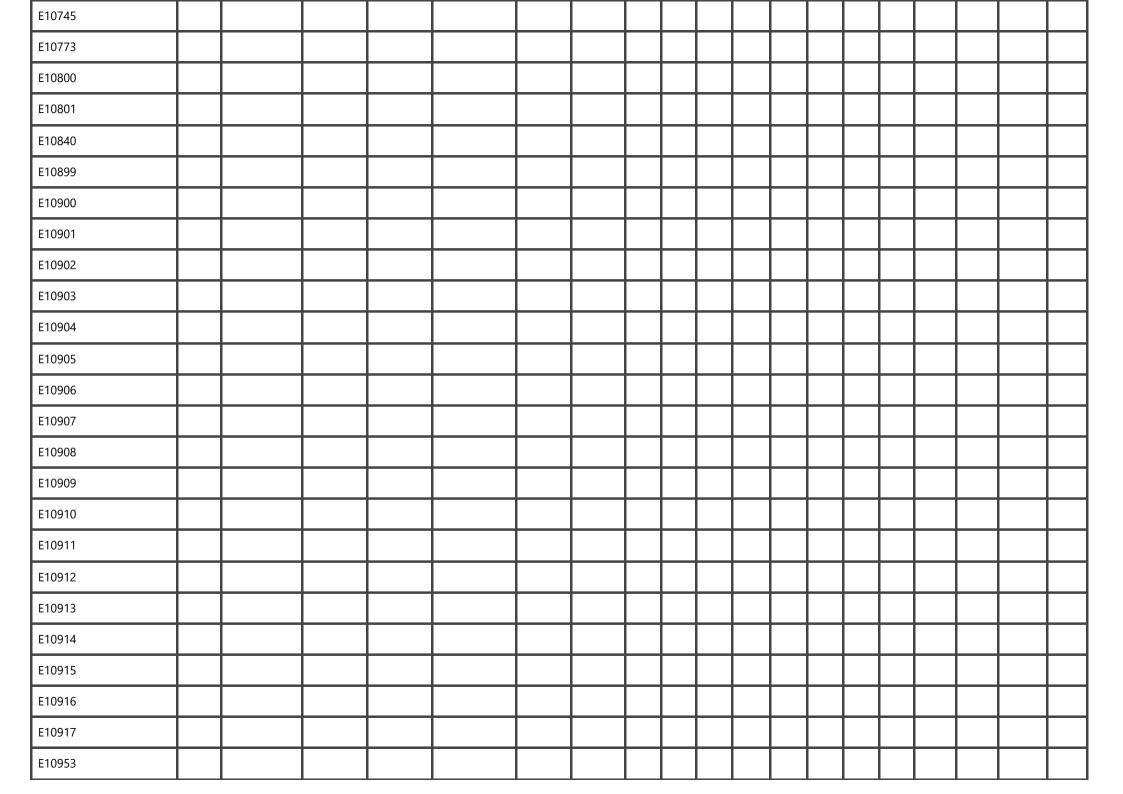
ifm electronic gmbh

Friedrichstr. 1 Essen, 45128 Germany

E191684

Short-circuit-current Rating Overcurrent Protection

Circuit Breaker SCCR, Fuse Size — Class/Max Amp Rating Size No. Conductor **RMS** Volts ΙP Model/Cat. of Size, Disconnect Current, Voltage, Env Max Sym, Max, V Rating No. Poles **AWG** Α Use Rating RK1 RK5 G CC Mfr Type Amp kΑ Cable assemblies E10662 E10663 E10700 E10701 E10702 E10703 E10704



E10954										
E10955										П
E10956										П
E10957										
E10958										
E10959										
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E11248										
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E11250										
E11251										
E11312										
E11767										
E11815										

E11888																			
E11904																			
E11943																			
Female cable fittings																			
E12354																			
SDOGH040VASFKPG, SDOAH040VASFKPG	4	17-23 STR	4	250Vac 300Vdc	N/A														
SDOGH050VASFKPG, SDOAH050VASFKPG	5	17-23 STR	4	60Vac 60Vdc	N/A														
SDOGH040MSSFKPG, SDOAH040MSSFKPG	4	17-23 STR	4	250Vac 300Vdc	N/A														
SDOGH050MSSFKPG, SDOAH050MSSFKPG	5	17-23 STR	4	60Vac 60Vdc	N/A														
Inlet																			
522025																			
Male cable fittings																			
E12287																			
E12289																			
SSTGH040VASFKPG, SSTAH040VASFKPG	4	17-23 STR	4	250Vac 300Vdc	N/A														
SSTGH050VASFKPG, SSTAH050VASFKPG	5	17-23 STR	4	60Vac 60Vdc	N/A														
SSTGH040MSSFKPG, SSTAH040MSSFKPG	4	17-23 STR	4	250Vac 300Vdc	N/A														
SSTGH050MSSFKPG, SSTAH050MSSFKPG	5	17-23 STR	4	60Vac 60Vdc	N/A														



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Cable Assemblies and Fittings for Industrial Control and Signal Distribution Certified for Canada - Component

COMPANY

ifm electronic ambh

Friedrichstr. 1 Essen, 45128 Germany

E191684

Marking: Company name or tradename "ifm", "www.ifm.com", or trademark



, model designation, and the Recognized Component Mark for Canada .



Note: For additional marking information, refer to the Guide Information Page.

View model for additional information

Cable assemblies, Model(s): E10662, E10663, E10801, E10899, E10906, E10907, E10908, E10915, E10916, E10917, E10954, E10955, E10956, E10966, E10967, E10968, E11312, E11815, E11888, E11904, E11943

Cable Assemblies, Model(s): E10700, E10701, E10702, E10703, E10704, E10705, E10705, E10745, E10773, E10800, E10840, E10900, E10901, E10902, E10903, E10904, E10904, E10905, E10909, E10910, E10911, E10912, E10913, E10914, E10953, E10957, E10958, E10959, E10960, E10961, E10962, E10963, E10964, E10965, E11073, E11074, E11075, E11248, E11249, E11250, E11251, E11767

Female Cable Fitting, Model(s): Series M12, Cat. Nos. S, followed by DO followed by A or G, followed by H, followed by 04, or 05, followed by 0, followed by VA, followed by S, followed by FKPG.

Female cable fittings, Model(s): E12354

Inlet, Model(s): <u>522025</u>

Male Cable Fitting, Model(s): Series M12, Cat. Nos. S, followed by ST followed by A or G, followed by H, followed by O4, or O5, followed by VA, followed by S, followed by FKPG.

Male cable fittings, Model(s): E12287, E12289

Last Updated on 2024-04-22

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