

CS SERIES - CABLES & CONNECTORS



THE RIGHT CONNECTION FOR YOUR PHOTOELECTRIC SENSORS FOR INDUSTRIAL ENVIRONMENT 24VDC OR 10-30VDC POWER SUPPLY

- M8 and M12, axial or radial female connectors
- Standard length cables: 2, 3, 5, 7, 10, 15, 25 or 50m
- 3, 4, 5, 8 or 12 poles
- Shielded or unshielded models
- P.U.R. coated models for use in harsh environments
- P.V.C. coated models for standard use
- Standard M12 4 pole non-cabled connectors
- The cable jacket maybe marked 300V only as insulation voltage between wires, the operational voltage is 24Vdc or 10-30Vdc, less than 80 V required by CCC-China

CS	
Connectors	M8 axial or radial(90°) 3 poles
	M12 axial or radial(90°) 3 poles
	M8 axial or radial(90°) 4 poles
	M12 axial or radial(90°) 4 poles
	M12 axial 5 poles
Cable lengths	M12 axial 8 poles
	3, 5, 7, 10, 15, 25 m
Conductor diameter	42 x 0.10 mm - 0.35 mm≈ (m12 3-pole)
	32 x 0.10 mm - 0.25 mm≈ (m12 4-pole)
	32 x 0.10 mm - 0.25 mm≈ (m8 4-pole)
Conductor material	annealed non-tinned electrolytic copper
Flammability class	CEI 20-22, IEC 332/3
Housing material	flame-retardant and non-propagate
Mechanical protection	P.U.R., P.V.C.
	IP67, with locked ring

CONNECTOR & DIRECTION	POLES	STYLE	CABLE LENGTH	MODEL	ORDER No.
M12 Connector (Axial)	3-pole	Grey, P.V.C.	3 m	CS-A1-01-G-03	95A251290
			5 m	CS-A1-01-G-05	95A251300
			7 m	CS-A1-01-G-07	95A251320
			10 m	CS-A1-01-G-10	95A251340
	4-pole	Grey, P.V.C.	3 m	CS-A1-02-G-03	95A251380
			5 m	CS-A1-02-G-05	95A251270
			7 m	CS-A1-02-G-07	95A251280
			10 m	CS-A1-02-G-10	95A251390
	5-pole	P.U.R.	2 m	CS-A1-02-R-02	95A251540
			5 m	CS-A1-02-R-05	95A251560
			3 m	CS-A1-03-G-03	95ACC2110
			5 m	CS-A1-03-G-05	95ACC2120
	8-pole	Grey, P.V.C.	10 m	CS-A1-03-G-10	95ACC2140
			3 m	CS-A1-06-B-03	95ACC2230
			5 m	CS-A1-06-B-05	95ACC2240
			10 m	CS-A1-06-B-10	95ACC2250
M12 Connector (Radial 90°)	3-pole	Grey, P.V.C.	3 m	CS-A2-01-G-03	95A251200
			5 m	CS-A2-01-G-05	95A251210
			7 m	CS-A2-01-G-07	95A251220
			10 m	CS-A2-01-G-10	95A251230
		OIL resistant (CEI 2034-01)	3 m	CS-A2-01-O-03	95A251660
			5 m	CS-A2-01-O-05	95A251670
			10 m	CS-A2-01-O-10	95A251680
			3 m	CS-A2-02-G-03	95A251360
	4-pole	Grey, P.V.C.	5 m	CS-A2-02-G-05	95A251240
			7 m	CS-A2-02-G-07	95A251245
			10 m	CS-A2-02-G-10	95A251260
		P.U.R.	2 m	CS-A2-02-R-02	95A251550
			5 m	CS-A2-02-R-05	95A251570
			5 m	CS-A2-02-O-05	95A251690
			10 m	CS-A2-02-O-10	95A251700

M12 Connector with LED (for PNP N.O. sensors) (Radial 90°)	3-pole	Grey, P.V.C.	5 m	CS-A2-11-G-05	95A251310
			10 m	CS-A2-11-G-10	95A251330
	4-pole	Grey, P.V.C.	3 m	CS-A2-12-G-03	95A251400
			5 m	CS-A2-12-G-05	95A251350
M8 Connector (Axial)	3-pole	Grey, P.V.C.	10 m	CS-A2-12-G-10	95A251370
			3 m	CS-B1-01-G-03	95A251490
		P.U.R.	5 m	CS-B1-01-G-05	95A251510
			2 m	CS-B1-01-R-02	95A251580
	4-pole	Grey, P.V.C.	5 m	CS-B1-01-R-05	95A251600
			3 m	CS-B1-02-G-03	95A251420
			5 m	CS-B1-02-G-05	95A251430
			7 m	CS-B1-02-G-07	95A251440
		P.U.R.	10 m	CS-B1-02-G-10	95A251480
			2 m	CS-B1-02-R-02	95A251620
		OIL resistant (CEI 2034-01)	5 m	CS-B1-02-R-05	95A251640
			5 m	CS-B1-02-O-05	95A251730
M8 Connector (Radial 90°)	3-pole	Grey, P.V.C.	10 m	CS-B1-02-O-10	95A251100
			3 m	CS-B2-01-G-03	95A251500
		P.U.R.	5 m	CS-B2-01-G-05	95A251520
			2 m	CS-B2-01-R-02	95A251590
	4 pole	Grey, PVC	5 m	CS-B2-01-R-05	95A251610
			3 m	CS-B2-02-G-03	95A251450
			5 m	CS-B2-02-G-05	95A251460
			7 m	CS-B2-02-G-07	95A251470
		P.U.R.	10 m	CS-B2-02-G-10	95A251530
			2 m	CS-B2-02-R-02	95A251630
			5 m	CS-B2-02-R-05	95A251650
			5 m	CS-B2-02-O-05	95A251720
		OIL resistant (CEI 2034-01)	10 m	CS-B2-02-O-10	95A251110
Shielded M12 Connector (Axial)	3-pole	Grey, P.V.C.	10 m	CV-A1-21-G-10	95ACC2060
			3 m	CV-A1-22-B-03	95ACC1480
	4-pole	Black, P.V.C.	5 m	CV-A1-22-B-05	95ACC1490
			10 m	CV-A1-22-B-10	95ACC1500
			15 m	CV-A1-22-B-15	95ACC2070
			25 m	CV-A1-22-B-25	95ACC2090
	8-pole	Black, P.V.C.	3 m	CV-A1-26-B-03	95ACC1510
			5 m	CV-A1-26-B-05	95ACC1520
			10 m	CV-A1-26-B-10	95ACC1530
			15 m	CV-A1-26-B-15	95ACC2080
			25 m	CV-A1-26-B-25	95ACC2100
Shielded M12 Connector (Radial 90°)	4-pole	Black, P.V.C.	3 m	CV-A2-22-B-03	95ACC1540
			5 m	CV-A2-22-B-05	95ACC1550
			10 m	CV-A2-22-B-10	95ACC1560
	8-pole	Black, P.V.C.	3 m	CV-A2-26-B-03	95ACC1600
			5 m	CV-A2-26-B-05	95ACC1610
			10 m	CV-A2-26-B-10	95ACC1620
			3 m	CS-A1-02-U-03	95ASE1120
M12 Connector (Axial)	4-pole	U.L., Black, P.V.C.	5 m	CS-A1-02-U-05	95ASE1130
			10 m	CS-A1-02-U-10	95ASE1140
			15 m	CS-A1-02-U-15	95ASE1150
			25 m	CS-A1-02-U-25	95ASE1160
	5-pole	U.L., Black, P.V.C.	3 m	CS-A1-03-U-03	95ASE1170
			5 m	CS-A1-03-U-05	95ASE1180
			10 m	CS-A1-03-U-10	95ASE1190
			15 m	CS-A1-03-U-15	95ASE1200
	8-pole	U.L., Black, P.V.C.	25 m	CS-A1-03-U-25	95ASE1210
			50 m	CS-A1-03-U-50	95A252700
M12 Connector (Axial)	4-pole	Black	Connector- not cabled	CS-A1-02-B-NC	G5085002
	8-pole		Connector- not cabled	CS-A1-06-B-NC	95ACC2550
M12 Connector (Radial 90°)	4-pole	Black	Connector- not cabled	CS-A2-02-B-NC	G5085003
	12-pole		15 m	CS-A1-10-U-15	95A252750
	12-pole		50 m	CS-A1-10-U-50	95A252770
	12-pole		10 m	CS-A1-10-U-10	95A252740
M12 Connector (Axial)	12-pole	SG Extended blank rx	0,2 m	CS-G1-70-B-002	95A252830
M12 Connector (Radial 90°)	12-pole	Black	3 m	CS-A1-10-U-03	95A252720
M12 Connector (Axial)	5-pole	SG extended tx	0,2 m	CS-G1-50-B-002	95A252820
SG Extended Cascade	---	SG extended cascade	0,05 m	CS-F1-80-B-0005	95A252860
M12-SG Extended Muting RX	---	SG extended muting rx	0,2 m	CS-R1-75-B-002	95A252810
M12-Slim Cascade	---	Slim cascade	0,1 m	CS-H1-03-B-001	95A252950
M12 Connector (Axial)	8-pole	Shielded cable	3 m	CV-A1-36-B-03	95A255430
	4-pole		5 m	CS-A1-03-G-03	95A252800
Axial M12 Connector	5-pole, L coded power cable	Black 	3 m	CS-M1-02-B-03	95ACC0007
Axial M12 F/M8 M Connector	4-pole, double headed		3 m	CS-H1-02-B-03	95ACC0008
Axial M12 F/M12 M Connector	4-pole, double headed		3 m	CS-I1-02-B-03	95ACC0009