

PROFINET® finder



PROFINET® 2-pair up to 100 Mbit/s

		Cables		Suitable connectors		
Application		Article number	Description	Application	Article number	Description
4-pin type A for fixed installation		2170891	ETHERLINE® PN Cat.5e Y 2X2XAWG22	M12 plug, D-coded	21700647	ED-IE-AX-M12D-5-PN-67-FC
		2170893	ETHERLINE® Y FC Cat.5			
		2170933	ETHERLINE® PN Cat.5e YY			
4-pin type B for flexible application		2170886	ETHERLINE® PN Cat.5 Y FLEX FC	M12 socket, D-coded	22261016	AB-C4-M12FSD-SH
		2170890	ETHERLINE® PN Cat.5e FRNC FLEX FC			
		2170889	ETHERLINE® MARINE FRNC FC Cat.5			
4-pin type C for special application	Drag chain	2170894	ETHERLINE® FD P FC Cat.5	RJ45 plug, straight, latched	21700605	ED-IE-AX-5-PN-20-FC
	Torsion	2170888	ETHERLINE® TORSION P Cat.5 AWM	RJ45 plug, angled, with cable gland	21700638	ED-IE-90-6A-PN-20-FC
	Routing underground	2170496	ETHERLINE® Cat.5 ARM			
	Outdoor installation	2170901	ETHERLINE® Y Cat.5e BK	RJ45 plug, straight, with cable gland	21700651	ED-IE-AXS-5-PN-20-FC
	Increased temperature range	2170636	ETHERLINE® Cat.5e 105 plus			
	Food & Beverage	2170451 2170454	ETHERLINE® ROBUST PN Cat.5 ETHERLINE® ROBUST PN FR Cat.5			



PROFINET® 4-pair up to 10 Gbit/s

		Cables		Suitable connectors		
Application		Article number	Description	Application	Article number	Description
8-pin type A for fixed installation	Cat.6 _A	2170466	ETHERLINE® Cat.6 _A H	M12 plug, X-coded	21700602	ED-IE-AX-M12X-6A-67-FC
		2170465	ETHERLINE® Cat.6 _A P			
		2170464	ETHERLINE® Cat.6 _A Y	M12 socket, X-coded	21700621	ED-IE-AX-M12XF-6A-67-FC
	Cat.7	2170476	ETHERLINE® H Cat.7 H	M12 socket, X coded, with flange	21700622	ED-IE-AX-M12XF-RM-6A-67-FC
		2170475	ETHERLINE® Cat.7 P			
		2170474	ETHERLINE® Cat.7 Y	RJ45 connector, straight, TIA568-A	21700600	ED-IE-AX-6A-A-20-FC
8-pin type B for flexible application	Cat.6 _A	2170930	ETHERLINE® PN Cat.6 _A Y FLEX 4x2x23/7	RJ45 connector, straight, TIA568-B	21700601	ED-IE-AX-6A-B-20-FC
		2170931	ETHERLINE® PN Cat.6 _A FRNC FLEX 4x2x23/7	RJ45 connector, angled, TIA568-A	21700636	ED-IE-90-6A-A-20-FC
8-pin type C for special application	Drag chain, Cat.6 _A	2170485	ETHERLINE® FD Cat.6 _A 4X2X24/7AWG	RJ45 connector, angled, TIA568-B	21700637	ED-IE-90-6A-B-20-FC
		2170484	ETHERLINE® FD P Cat.6 _A 4X2X24/7AWG	RJ45 plug, straight, with cable gland, TIA568-A	21700652	ED-IE-AXS-6A-A-20-FC
	Torsion, Cat.6 _A	2170483	ETHERLINE® TORSION P Cat.6 _A 4X2XAWG24/7	RJ45 plug, straight, with cable gland, TIA568-B	21700653	ED-IE-AXS-6A-B-20-FC
		2170482	ETHERLINE® TORSION Y Cat.6 _A 4X2XAWG24/7			

Photographs and graphics are not to scale and do not represent detailed images of the respective products.