



CONSISTENT PRODUCT RANGE FROM CAT.5E TO CAT.6A

Murrelektronik offers a comprehensive range of connectors to wire Ethernet/IP system components. The connectors are sealed according to IP20 (RJ45) or IP67 (M12). The bus cable that is suitable for C-track applications enables a safe connection even under the highest demands.



RJ45 PROFESSIONAL – RJ45 FOR FIELD WIRING

- Straight/90° (4-in-1)
- Safer and easier insulation displacement connection (IDC) terminal
- Wire cross section 0.14...0.34 mm²
- CAT 5e (PROFINET) or CAT 6_A (GIGABIT)

	Art.-No.
RJ45 Professional straight 4 pole PROFINET	7000-74001-0000000
RJ45 Professional straight 8 pole GIGABIT	7000-74011-0000000
RJ45 Professional 90° (4-in-1) 4 pole PROFINET	7000-74021-0000000
RJ45 Professional 90° (4-in-1) 8 pole GIGABIT	7000-74031-0000000

RJ45 MOLDED: PRE-WIRED, MOLDED, 100% TESTED

- Versatile – cable outlet in 5 different directions: straight/right/left/top/bottom (45° outlet makes stacking several connections easier)
- 4 pole version acc.to ISO/IEC 11801 Class D (CAT 5e)
- Different EtherNet cable materials available with wire cross section 0.34 mm²
- Models: open ended wires or connection cable



M8 ETHERCAT

- Straight/90°
- M8–M8 or M8–RJ45 combinations

		Art.-No.
M8 male straight	M8 male straight	7000-89701-791xxxx
M8 male 90°	M8 male straight	7000-89711-791xxxx
M8 male straight	RJ45 straight	7000-89721-791xxxx



M12 ETHERNET

- Male/female straight/90° D-coded
- Different Ethernet cable materials available with connection cable wire cross section 0.34 mm²
- 4 pole version acc.to ISO/IEC 11801 Class D (CAT 5e)
- Models: open ended wire,

ORDERING DATA

Description	with open ended wires	Art. no.
	M12 male, straight D-coded, 4 pole, shielded	7000-14541-796 _ _ _ _
Description	connection cable	Art. no.
	M12 male straight to M12 male straight D-coded, 4 pole, shielded	7000-44511-796 _ _ _ _
Cable length	to complete your article number	Art. no.
	1,5 m	0150
	3,0 m	0300
	5,0 m	0500
	7,5 m	0750
	10 m	1000
Accessories		Art.-No.
	EtherNet M12 flange connector female, CAT 5e, with pre-wired cable 0.2 m straight, D-coded, 4 pole, shielded	7000-14501-9760020
	EtherNet M12 connector male, CAT 5, field-wireable, IDC technology straight, D-coded, 4 pole, shielded, for cable diameter 5.5...7.2 mm	7000-14521-0000000
	EtherNet M12 connector female, CAT 5, field-wireable, IDC technology straight, D-coded, 4 pole, shielded, for cable diameter 5.5...7.2 mm	7000-14621-0000000
	Ethernet adapter M12/RJ45, CAT 5 female/female 90°, D-coded, 4 pole, shielded	7000-99052-0000000
	100 m Ethernet cable reel , CAT 5e, shielded	7000-C0201-7960000
	500 m Ethernet cable reel , CAT 5e, shielded	7000-C0505-7960000

➔ Further models available on request or visit our online shop at: www.murrelektronik.com