



FIELD WIRED ETHERNET CONNECTIONS

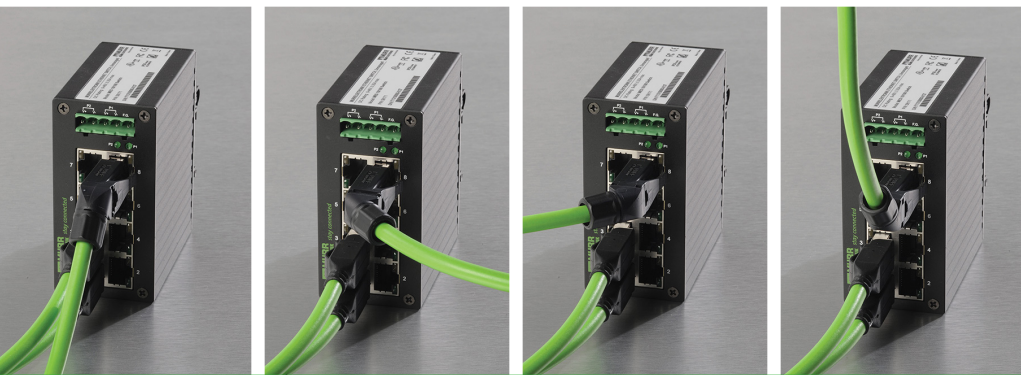
Our field-wireable RJ45 connectors are the right choice for IP20 applications. RJ45s are suitable for multiport connections & are available in a variety of cable angles including straight, top, bottom, left & right.

| RJ45 HEAVY DUTY

- Straight, angled up, angled down
- Robust, full metal housing
- Locking tab developed for industrial environments
- Wire cross section:
ProfiNet: 22AWG (796/S7V Cables)
Ethernet/IP: 24 AWG (S4U/S4W Cables)
- CAT 5e (ProfiNet, Ethernet)

| RJ45 PRO

- Straight or angled (4 in 1, see images left)
- Safer and easier insulation displacement connection (IDC) terminal
- Wire cross section: 26 - 22AWG
- CAT 5e (ProfiNet, Ethernet) or CAT 6a (Gigabit)



MURRELEKTRONIK Related Products

Flange Connector



Field Wired IDC



Ethernet Adapter






Bulk Cable







Standard RJ45



RJ45 HEAVY DUTY

	AWG	Poles	Protocol	Configuration	Article Number
	22	8	ProfiNet	Straight	7000-74071-0000000
	26-24		Ethernet		7000-74075-0000000
	22		ProfiNet	90° Up	7000-74081-0000000
	26-24		Ethernet		7000-74085-0000000
	22		ProfiNet	90° Down	7000-74091-0000000
	26-24		Ethernet		7000-74095-0000000

RJ45 PRO

	AWG	Poles	Style	Configuration	Article Number
	26-22	4	Profinet/Ethernet	Straight	7000-74001-0000000
				Angled (4 in 1)	7000-74021-0000000
		8	Gigabit	Straight	7000-74011-0000000
				Angled (4 in 1)	7000-74031-0000000

PLUG CONNECTORS



Art. Number	7000-14621-0000000	7000-14521-0000000
Type	Female M12 4-pole Straight D-coded, IDC	Male M12 4-pole Straight D-coded, IDC
Protocol	Ethernet CAT 5	
Cable Diameter	5.5 - 7.2mm	

BULK CABLE



Art. Number	7000-C0201-7960000	7700-C0201-S4U0000
Poles	4	
Cable Type	PUR (flex rated)	TPE
Length	100m	
Outer Diameter	approx. 6.7mm	
Wire Diameter	2 x 2 x 22AWG	2 x 2 x 24AWG
Jacket Color	Green	Teal

RJ45 & USB PANEL PASS-THROUGH



Art. Number	Style
4000-73000-0010000	RJ45 (female/female), CAT 5e
4000-73000-0150000	USB 3.0 Female (form A) .6m cable extension
7000-44671-0000000	RJ45/4-pole M12 receptacle straight, D coded
7000-44681-0000000	RJ45/4-pole M12 receptacle 90°, D coded
7000-44611-0000000	M12/M12 4-pole, D coded