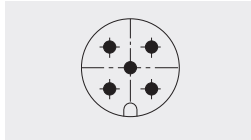


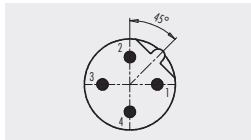
M12 – ONE CONNECTOR FOR EVERYTHING

In industrial environments, to prevent mismatching, device connections require standardised, non-interchangeable connectors.



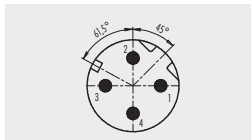
M12 A coding

Current	Voltage	Degree of protection	Number of contacts	Application
1.5 - 8 A	30 - 250 VAC	IP67/IP68/IP69K	3 - 12	Power, Signal, CAN, CANopen, PROFIBUS PA, DeviceNet



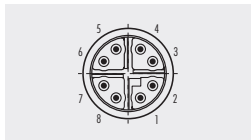
M12 B coding

Current	Voltage	Degree of protection	Number of contacts	Application
4 A	60 - 250 VAC	IP67/IP68	4 - 5	PROFIBUS DP



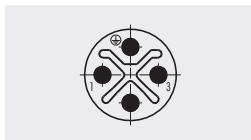
M12 D coding

Current	Voltage	Degree of protection	Number of contacts	Application
4 A	250 VAC	IP67	4	Ethernet, EtherCAT, PROFINET, Sercos



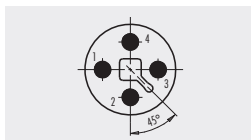
M12 X coding

Current	Voltage	Degree of protection	Number of contacts	Application
0.5 A	50 VAC/60VDC	IP67	8	Ethernet, PROFINET



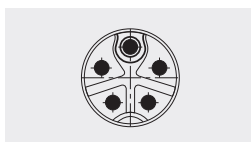
M12 S coding

Current	Voltage	Degree of protection	Number of contacts	Application
12 A	630 VAC	IP67	3 + PE	Power supply



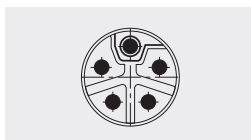
M12 T coding

Strom	Spannung	Schutzart	Polzahl	Anwendung
12 A	60 VDC	IP67	4	Power supply



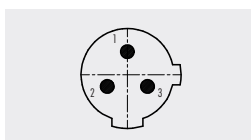
M12 K coding

Current	Voltage	Degree of protection	Number of contacts	Application
12 A	630 VAC	IP67	4 + PE	Power supply



M12 L coding

Current	Voltage	Degree of protection	Number of contacts	Application
16 A	63 VDC	IP67	4 + FE	Power supply, PROFINET Recommended: Supply voltage



M12 C/US coding

Current	Voltage	Degree of protection	Number of contacts	Application
4 A	250 VAC	IP67	3 - 5	Signal