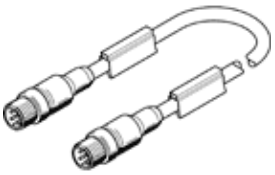
connecting cable
NEBC-D12G4-ES-10-S-D12G4-ET

Part number: 8040450

FESTO



Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101
Electrical connection 1	Straight plug, M12x1, 4-pin, D-coded
Electrical connection 2	Straight plug, M12x1, 4-pin, D-coded
Operating voltage range DC	0 ... 30 V
Acceptable current load at 40°C	4 A
Surge strength	0.8 kV
Transmission properties	In accordance with category 5, EN 50173, class D In accordance with category 5, ISO/IEC 11801, class D
Ethernet cable specification	Type: CAT 5
Cable length	10 m
Cable attribute	Suitable for chain link trunking
Test conditions of cable	Bending strength according to Festo standard Test conditions on request Energy chain: 2 million cycles, bending radius 100 mm
Min. cable bending radius	100 mm
Cable diameter	6.7 mm
Cable structure	2x(2x0,34)
Nominal conductor cross-section	0.34 mm2
Protection class	IP65 IP67
Special characteristics	Oil resistant
Ambient temperature	-25 ... 80 °C
Ambient temperature with flexible cable installation	-20 ... 60 °C
Materials note	Free of copper and PTFE Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	green
Material housing	TPE-U(PUR)
Housing colour	Black
Material electrical contact	Brass Gold plated
Material insulation	PE
Material threaded sleeve	Zinc die-casting