

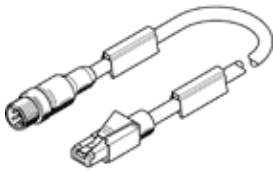
# connecting cable

## NEBC-D12G4-KS-3-R3G4

Part number: 8031121  
Product to be discontinued

FESTO

Type to be discontinued. Available until 2019. See Support Portal for alternative products.



## Data sheet

Feature	Value
Assembly position	Any
Product weight	157 g
Electrical connection 1	Straight plug, M12x1, 4-pin, D-coded, screenable
Electrical connection 2	Straight plug connector, RJ45, 4-pin
Operating voltage range DC	0 ... 50 V
Acceptable current load at 40°C	1 A
Surge strength	0.8 kV
Ethernet cable specification	Type: CAT 5
Cable length	3 m
Cable attribute	Basic
Test conditions of cable	Bending strength according to Festo standard
Min. cable bending radius	52 mm
Cable diameter	6.4 mm
Cable diameter tolerance	± 0,2 mm
Cable structure	2x(2x0,14)
Nominal conductor cross-section	0.14 mm <sup>2</sup>
Terminal cross-section	0.14 mm <sup>2</sup>
Protection class	IP20 IP67
Ambient temperature with flexible cable installation	-20 ... 80 °C
Materials note	Conforms to RoHS
Corrosion resistance classification CRC	0 - No corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	blue
Material electrical contact	Brass Nickel and gold plated