

Connecting Cable NEBU-M8G3-K-3-M8G3 - Festo 8003132

Item no. FES-8003132

Manufacturer Festo

EAN 4052568062644

Festo fitting or line component for fast, leak-tight and pressure-resistant compressed-air connections.

TECHNICAL DATA

HS-Code 85444290

Schutzart IP65

Weight 0.07 kg



STANDARDS & COMPLIANCE

EN 60947-5-2 EN 61076-2-104

DESCRIPTION

Festo fitting or line component for fast, leak-tight and pressure-resistant compressed-air connections. The key technical data of this genuine Festo article are listed below.

Complies to standard	EN 61076-2-104 Wire colours and connection numbers acc. to EN 60947-5-2
Operating voltage range DC [V]	0 to 60
Operating voltage range AC [V]	0 to 60
Current carrying capacity at 40°C [A]	3,0
Surge voltage strength [kV]	1,5
Cable length [MTR]	3,0
Line properties	Standard
Test conditions line	Bending radius strength to Festo standard Cable track: 5 million cycles, bending radius 75 mm Test conditions on request
Cable diameter [mm]	3,8
Cable set up	3x0,25

Conductor - nominal cross-section [mm²]	0,25
Protection category	IP65 IP68 IP69K
ambient temperature [°C]	-25 to 70
Ambient temperature for moving cable placements [°C]	-5 to 70
CE certificate (see declaration of conformity)	acc. to EU Low voltage Directive acc. to EU-RoHS Directive
Material information	halogen free Copper and PTFE-free RoHS compliant Phosphoric acid ester free
Degree of contamination	3
Corrosion resistant class KBK	2 - moderate corrosion stress
Cable sleeve material	TPE-U(PUR)
Cable shield colour	 Grey
Housing material	TPE-U(PUR)
Housing colour	 black
Seals material	NBR
Plug contacts material	Copper alloy gold plated
Insulation sleeve material	PP
Line designation	with 2x sign carrier
Electrical connection 1, function	Field device screen
Electrical connection 1, design	round
Electrical connection 1, connection type	socket / container /
Electrical connection 1, cable output	straight
Electrical connection 1, connection technology	M8x1 A coded to EN 61076-2-104
Electrical connection 1, number of pins / wires	3
Electrical connection 1, occupied pin / wire	3
Electrical connection 1, fastening type	Screw lock
Electrical connection 2, function	Control screen
Electrical connection 2, connection type	Plug
Electrical connection 2, connection technology	M8x1 A coded to EN 61076-2-104
Electrical connection 2, number of pins / wires	3

Electrical connection 2, occupied pin / wire	3
Bending radius, permanent cable placement [mm]	12
Bending radius, moving cable placement [mm]	39
Tolerance cable diameter	± 0,1 mm
Information about protection category	In mounted condition
Special features	Oil resistant
Screw lock material	brass, nickel-plated
Product weight [g]	80
Electrical connection 2, design	round
Electrical connection 2, cable output	straight
Electrical connection 2, fastening type	Screw lock