

Connecting Cable KVI-CP-3-WS-WD-8 - Festo 540331

Item no. FES-540331

Manufacturer Festo

EAN 4052568178901

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

TECHNICAL DATA

Corrosion resistance class CRC **1 - low corrosion stress**

HS-Code **85444290**

Schutzart **IP65**

Serie **KVI**

Temperature (max.) **80**

Weight **0.399 kg**

Werkstoff **PBT**



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.

Cable length [MTR]	8,00
Additional functions	Contact 3 of the socket 1 mm accelerated
Line designation	With Accessories
Connection frequency	500
Electrical connection 1, function	Field device screen
Electrical connection 1, design	round
Electrical connection 1, connection type	socket / container /
Electrical connection 1, cable output	Angled
Electrical connection 1, connection technology	M9x0,5
Electrical connection 1, number of pins / wires	5
Electrical connection 1, occupied pin / wire	5
Electrical connection 1, fastening type	Screw lock

Electrical connection 2, function	Control screen
Electrical connection 2, design	round
Electrical connection 2, connection type	Plug
Electrical connection 2, cable output	Angled
Electrical connection 2, connection technology	M9x0,5
Electrical connection 2, number of pins / wires	5
Electrical connection 2, occupied pin / wire	5
Electrical connection 2, fastening type	Screw lock
Operating voltage range DC [V]	0 to 30
Current carrying capacity at 40°C [A]	1,6
Surge voltage strength [kV]	1,5
Line properties	Cable track capable
Test conditions line	Test conditions on request
Bending radius, moving cable placement [mm]	>= 75 mm
Cable diameter [mm]	5,5
Cable set up	2x0,25+2x0,34+0,49 Shielded
Conductor - nominal cross-section [mm²]	0.25 0.34 0.49
Protection category	IP65 IP67
Information about protection category	In mounted condition
ambient temperature [°C]	-20 to 80
Ambient temperature for moving cable placements [°C]	-5 to 80
Material information	RoHs compliant
Degree of contamination	1
Cable sleeve material	TPE-U(PUR)
Cable shield colour	 Light grey
Product weight [g]	399,4
Housing material	PA PBT TPE-U(PUR)
Housing colour	 black
Corrosion resistant class KBK	1 - low corrosion stress
Information about current load rating at 40 °C	2.3 A for 0,34 mm² 3.6 A for 0,49 mm²

Screw lock material	brass, nickel-plated
Plug contacts material	Bronze gold-plated Brass, gold-plated
Insulation sleeve material	TPE-U(PUR)