

# Electrical connection technology, for AS-interface

Technical data – NEBV-B2W3P-...

- Connecting cable for AS-interface
- Pre-assembled
- Cable lengths 0.5 or 2.5 m

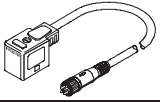


General technical data			
Based on standard		DIN EN 175301-803, DIN EN 61076-2-101	
Nominal operating voltage	[V DC]	24	
Acceptable current load		4	
Switching status display		Yellow LED	
Cable diameter	[mm]	5.9	
Conductor nominal cross section	[mm <sup>2</sup> ]	0.75	
Cable design		3 x 0.75 mm <sup>2</sup>	
Protective earth connection		Yes	
Type of mounting		Via central screw M3 Via threaded connector M12	
Max. tightening torque	M3	[Nm]	0.4
	M12	[Nm]	0.6
Mounting position		Any	
Protection class to EN 60529		IP65/IP67	
Colour	Housing	Black	
	Cable sheath	Grey	
Materials	Housing	Polybutylene terephthalate, polyurethane	
	Screws	Steel, die-cast zinc	
	Plug contacts	Copper alloy, tin-plated socket, gold-plated plug	
	Cable sheath	Polyvinyl chloride	
	Seals	Polyurethane	

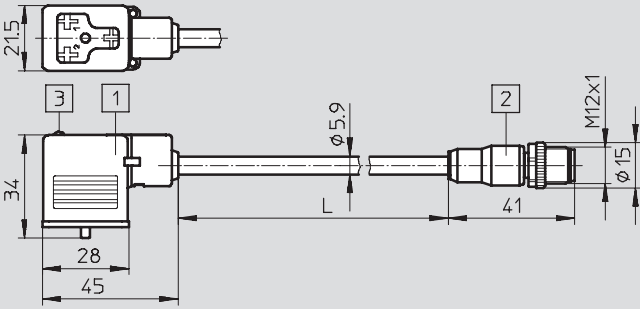
Operating and environmental conditions			
Ambient temperature	[°C]	-5 ... +70	
Ambient temperature with flexible cable installation	[°C]	-5 ... +70	
Min. cable bending radius	[mm]	59	

# Electrical connection technology, for AS-interface

Technical data – NEBV-B2W3P-...

Ordering data					
	Electrical connection	Product weight [g]	Cable length L [m]	Type	Part No.
	<ul style="list-style-type: none"> <li>Angled socket, square design, 2-pin</li> <li>Straight plug, M12x1, 5-pin</li> </ul>	69	0.5	<b>NEBV-B2W3P-F-0.5-M12G5</b>	<b>542130</b>
		181	2.5	<b>NEBV-B2W3P-F-2.5-M12G5</b>	<b>542133</b>

**Dimensions** Download CAD data → [www.festo.com](http://www.festo.com)



- 1 Angled socket
- 2 Straight plug M12
- 3 LED illuminated area
- L Cable length