

Connecting cables NEBV, for valves

Technical data

Connecting cable NEBV-Z2W2P

- Connecting cable for AS-interface
- Pre-assembled
- Cable lengths 0.5 or 2.5 m
- For valves with ZC solenoid coils (CPE10/CPE14)



General technical data		
Based on standard	EN 61076-2-101	
Nominal operating voltage [V DC]	24	
Acceptable current load [A]	1	
Switching status display	Yellow LED	
Cable Ø [mm]	3.4	
Conductor nominal cross section [mm ²]	0.25	
Cable composition	2 x 0.25 mm ²	
Protective earth conductor connection	No	
Type of mounting	Via M2 central screw	
Type of mounting	Via M12 threaded connector	
Max. tightening torque	[Nm]	0.25 for M12
	[Nm]	0.6 for M12x1
Mounting position	Any	
Protection class to EN 60529	IP65	

Materials	
Housing	TPE-U(PU)
Housing colour	Black
Screws	Steel, die-cast zinc
Pin contact	Copper alloy, tin-plated socket, gold-plated plug
Cable sheath	PUR
Cable sheath colour	Grey
Seals	TPE-U(PU)

Operating and environmental conditions	
Ambient temperature [°C]	-5 ... +50
Ambient temperature with flexible cable installation [°C]	-5 ... +50
Min. cable bending radius [mm]	42
CE mark (see declaration of conformity)	To EU EMC Directive

Connecting cables NEBV, for valves

Technical data

Dimensions Download CAD data → www.festo.com

1 Socket KMYZ-9
2 Straight plug M12
3 LED illuminated area
 L Cable length

Ordering data				
Electrical connection	Product weight [g]	Cable length L [m]	Part No.	Type
Angled socket, 2-pin, square design MSZC	19	0.5	542132	NEBV-Z2W2P-0.5-M12G5
Straight plug, 5-pin, A-coded, M12x1				
Angled socket, 2-pin, square design MSZC	48	2.5	542135	NEBV-Z2W2P-2.5-M12G5
Straight plug, 5-pin, A-coded, M12x1				