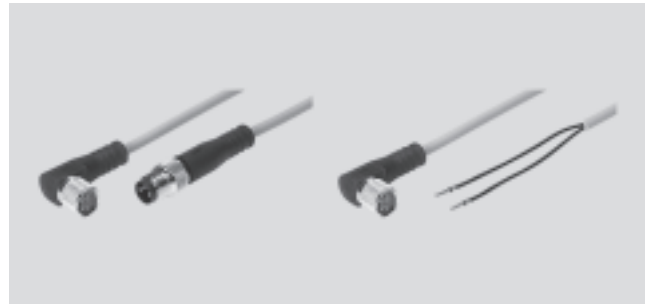


# Connecting cables NEBV, for valves

Technical data

## Connecting cable NEBV-M8W4L

- For CPE10 and CPE14
- With round plug
- Cable lengths 2.5 to 10 m



General technical data		
Type	NEBV-M8W4L-...-LE2	NEBV-M8W4L-...-M8G3
Electrical connection	Angled socket, M8x1, 4-pin	Angled socket, M8x1, 4-pin
	Cable, 2-wire	Straight plug, M8x1, 3-pin
Operating voltage range [V DC]	20.4 ... 26.4	
Acceptable current load [A] at 40 °C	3	
Switching status display	Yellow LED	
Tightening torque [Nm]	0.3	
Cable composition [mm <sup>2</sup> ]	2x0.25	
Cable diameter [mm]	3.4	
Wire ends	Wire end sleeve	-
Conforms to	EN 61076-2-101, ISO 20401	
Cable characteristics	Suitable for use with energy chains	
Protection class to EN 60529	IP65 and IP67 (assembled)	

Materials	
Housing	TPE-U (PU)
Pin contacts	Gold-plated brass
Insulating sheath	PVC
Cable sheath	Polyurethane
Note on materials	RoHS-compliant

Operating and environmental conditions		
Ambient temperature [°C]	-10 ... +50	
Min. cable bending radius [mm]	35	

Circuitry (socket/plug view)				
Socket	Pin	Wire colour	Pin	Plug
NEBV-M8W4L-...-M8G3				
	1	-	1	
	2	-	-	
	3	Brown	3	
	4	Blue	4	
NEBV-M8W4L-...-LE2				
	1	-	-	
	2	-	-	
	3	Black	-	
	4	Black	-	

# Connecting cables NEBV, for valves

Technical data

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

NEBV-M8W4L-...-LE2

1 Open cable end, 2-wire  
 2 Angled socket, 4-pin, transparent housing, with LED  
 3 Inscription label holder

NEBV-M8W4L-...-M8G3

2 Angled socket, 4-pin, transparent housing, with LED  
 3 Inscription label holder  
 4 Straight plug, 3-pin

	B1	D1	D2	D3	D4	D5	L1	L2	L3
NEBV-M8W4L-E-2.5-LE2	17	3.4	9	M8x1	-	-	2,500	50	26.9
NEBV-M8W4L-E-5-LE2							5,000		
NEBV-M8W4L-E-10-LE2							10,000		
NEBV-M8W4L-E-2.5-M8G3	17	3.3	9	M8x1	M8x1	9.6	2,500	41.1	26.9
NEBV-M8W4L-E-5-M8G3							5,000		
NEBV-M8W4L-E-10-M8G3							10,000		

**Ordering data**

	Description	Product weight [g]	Cable length [m]	Part No.	Type
	Angled socket, M8x1, 4-pin; cable, 2-wire	45	2.5	562471	NEBV-M8W4L-E-2.5-LE2
		85	5	562472	NEBV-M8W4L-E-5-LE2
		165	10	562473	NEBV-M8W4L-E-10-LE2
	Angled socket, M8x1, 4-pin; straight plug, M8x1, 3-pin	50	2.5	562468	NEBV-M8W4L-E-2.5-M8G3
		90	5	562469	NEBV-M8W4L-E-5-M8G3
		170	10	562470	NEBV-M8W4L-E-10-M8G3