

Connecting cables, M9 5-pin

Technical data

Connecting cable NEBC-M9W5

- Connecting cable M9 5-pin
- Pre-assembled
- Cable lengths 2 and 5 m
- Suitable for CPX-CM-HPP



General technical data	
Electrical connection	Angled plug, 5-pin, M9 Open cable end, 5-wire
Operating voltage range [V DC]	Max. 60
Acceptable current load [A] 24 V	1.6
Cable diameter [mm]	5.5
Wire ends	Wire end sleeve
Cable characteristics	Suitable for use with energy chains
Cable test conditions	Test conditions on request
Type of mounting	Via union nut
Mounting position	Any
Protection class to EN 60529	IP65, IP67

Materials	
Housing	PA, PBT, TPE-U (PUR)
Pin contact	Bronze/brass, gold-plated
Cable sheath	TPE-U (PUR)
Cable sheath colour	Light grey
Union nut	Nickel-plated brass
Note on materials	RoHS-compliant

Operating and environmental conditions	
Ambient temperature [°C]	-20 ... +80
Ambient temperature with flexible cable installation [°C]	-5 ... +80
Min. cable bending radius [mm]	75

Wiring allocation (plug view)		
Socket	Pin	Wire colour ¹⁾
Electrical connection plug connector, 5-pin, M9 open cable end		
	1	YE
	2	GY
	3	GN
	4	WH
	5	BN

1) To IEC 757

Ordering data					
Electrical connection	Cable composition	Product weight [g]	Cable length [m]	Part No.	Type
Angled plug, 5-pin	2x 0.25 mm ² , 2x 0.34 mm ² , 0.49 mm ²	108	2	563711	NEBC-M9W5-K-2-N-LE3
		250	5	563712	NEBC-M9W5-K-5-N-LE3

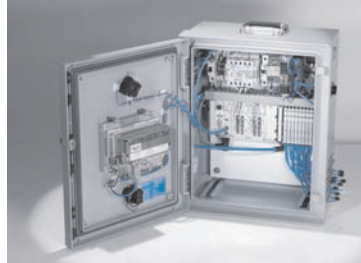
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