

# Connecting cables NEBC, for controllers

Technical data

## Connecting cable KDI

- Connecting cable (programming cable) for different applications
- Pre-assembled at both ends
- Cable lengths: 3 m and 5 m



General technical data		
Type	KDI-...	KDI-PPA-3-BU9
Type of mounting	Via union nut, clip	Screws 4-40 UNC
Mounting position	Any	
Operating voltage range [V AC]	<=300	-

Materials		
Type	KDI-...	KDI-PPA-3-BU9
Housing	PBT	
Contacts	Gold-plated copper base alloy	
Union nut	Nickel-plated brass	
Cable sheath	PUR	PVC

Operating and environmental conditions		
Ambient temperature [°C]	-30 ... +80	
Ambient temperature for flexible cable installation [°C]	-10 ... +80	

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

KDI-PPA-3-BU9

1 Straight socket, 9-pin, Sub-D  
2 Straight plug, 9-pin, Sub-D

Ordering data							
	Electrical connection	Cable composition [mm <sup>2</sup> ]	Cable Ø [mm]	Cable length [m]	Weight [g]	Part No.	Type
	Straight socket, 9-pin, Sub-D – straight plug, 9-pin, Sub-D	9x0.22	-	3	156	151915	KDI-PPA-3-BU9
	Straight socket, 5-pin, M12 – straight socket, 9-pin, Sub-D	4x0.14	4.5 ... 6.5	5	181	150268	KDI-SB202-BU9
	Straight socket, 5-pin, M12 – straight socket, 25-pin, Sub-D	4x0.14	4.5 ... 6.5	5	210	30437	KDI-SB202-BU25