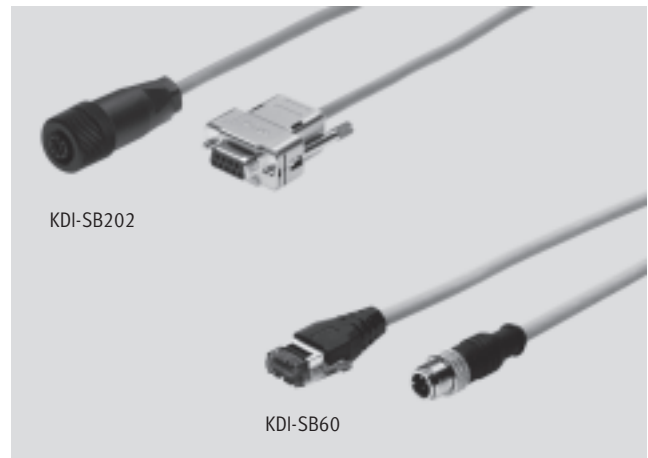


Electrical connection technology, for diagnostic interface

Technical data – KDI/KDTAM

- Programming cable for different applications
- Pre-assembled at both ends
- Cable lengths: 3 m, 6 m and 10 m



General technical data		
Type	KDI-.../KDTAM-...	KDI-PPA-3-BU9
Type of mounting	M12 union nut/threaded connector, clips/screws 2xM3	Screws 4-40 UNC
Mounting position	Any	
Operating voltage range [V]	300 AC	–
Material of housing	Polyester/Polyurethane	
Material of contacts	Gold-plated copper base alloy	
Material of union nut	Nickel-plated brass	
Material of cable sheath	Polyurethane	Polyvinyl chloride
Ambient temperature [°C]	–30 ... +80	
Ambient temperature of flexible cable installation [°C]	–10 ... +80	

Ordering data								
	Electrical connection	Construc-tional design [mm ²]	Cable diameter [mm]	Product weight [g]	Cable length [m]	Type	Part No.	
	Straight plug, 5-pin, M12 – straight socket, 9-pin, Sub-D	7x0.24	5.9	203	3	KDTAM-SB60-3-M12	188 979	
				354	6	KDTAM-SB60-6-M12	188 980	
				582	10	KDTAM-SB60-10-M12	188 981	
	Straight socket, 9-pin, Sub-D – straight plug, 9-pin, Sub-D	9x0.22	–	156	3	KDI-PPA-3-BU9	151 915	
	Straight socket, 5-pin, M12 – straight socket, 25-pin, Sub-D	4x0.14	4.5 ... 6.5	210	5	KDI-SB202-BU25	30 437	
				181	5	KDI-SB202-BU9		150 268
						Straight socket, 5-pin, M12 – straight socket, 9-pin, Sub-D		
	Straight plug, 5-pin, M12 – straight socket, 8-pin, SDL	7x0.24	5.9	190	3	KDI-SB60-3,0-M12	171 173	
				361	6	KDI-SB60-6,0-M12	175 686	
				591	10	KDI-SB60-10,0-M12	171 174	

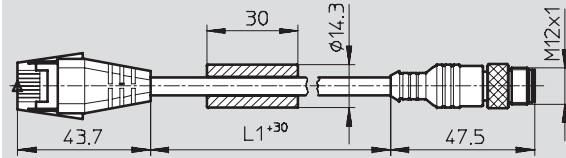
Electrical connection technology, for diagnostic interface

Technical data – KDI/KDTAM

Dimensions

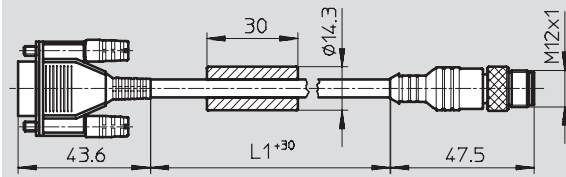
Download CAD data → www.festo.com

KDI-SB60-...



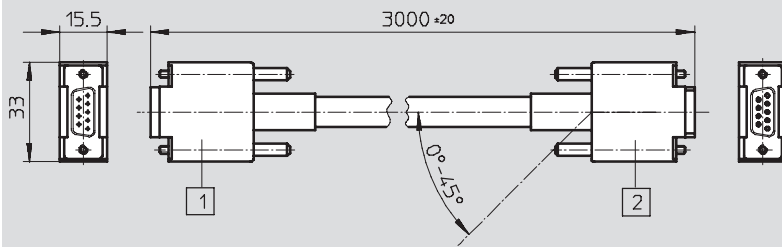
L1 Cable length 3 m, 6 m or 10 m

KDTAM-...



L1 Cable length 3 m, 6 m or 10 m

KDI-PPA-3-BU9



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