

Push-in T-connectors NEDU, universal

Technical data

T-adapter FB-TA

- For fieldbus connection (valve terminal type 03, CPV and installation system CPI)
- Branch line for connecting and disconnecting fieldbus components
- Connected fieldbus components can be disconnected without interrupting signal transmission (to other components)



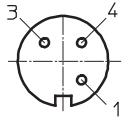
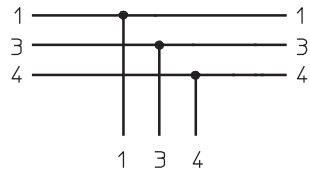
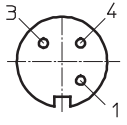
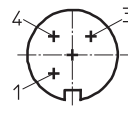
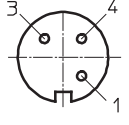
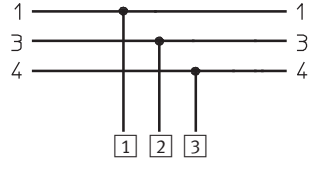
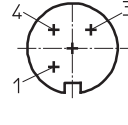
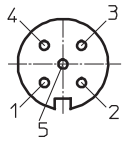
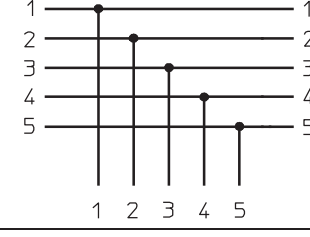
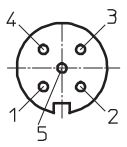
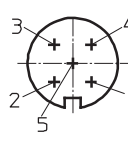
General technical data		
Type	FB-TA	FB-TA-M12
Electrical connection	Plug M12x1, 5-pin	Plug M12x1, 5-pin
	Socket M12x1, 5-pin	Sockets M8x1, 5-pin
Cable composition [mm ²]	2x 0.25	-
Type of mounting	Via union nut	Via through-hole
Mounting position	Any	-
Operating voltage range	[V AC] Max. 10	-
	[V DC] Max. 30	10 ... 30
Acceptable current load [A]	4	4
Cable diameter [mm]	5	-
Protection class to EN 60529	IP67	IP67

Materials		
Type	FB-TA	FB-TA-M12
Housing	PA	PA
Cable sheath	PVC	-
Pin contact	Nickel-plated and tin-plated brass	Gold-plated bronze

Operating and environmental conditions		
Ambient temperature [°C]	-25 ... +90	

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Circuitry (socket/plug view)		
FB-TA		
Socket	Circuitry	Plug
	 	
FB-TA-1		
Socket	Circuitry	Plug
	 <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 10px;"> <div style="border: 1px solid black; width: 15px; height: 15px; display: flex; align-items: center; justify-content: center; margin-bottom: 5px;">1</div> <div style="margin-bottom: 5px;">2</div> <div style="border: 1px solid black; width: 15px; height: 15px; display: flex; align-items: center; justify-content: center;">3</div> </div> <div> <p>1 White 2 Black 3 Shield</p> </div> </div>	
FB-TA-M12-5POL		
Socket	Circuitry	Plug
	 	

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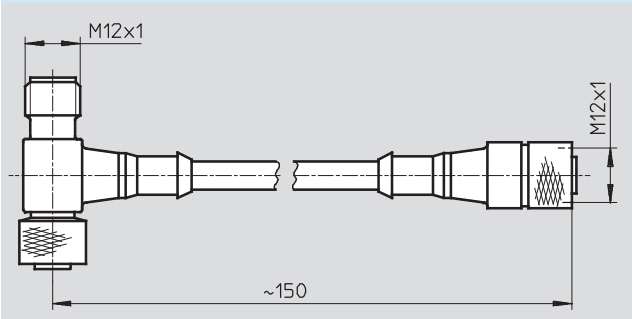
Technical data

FESTO

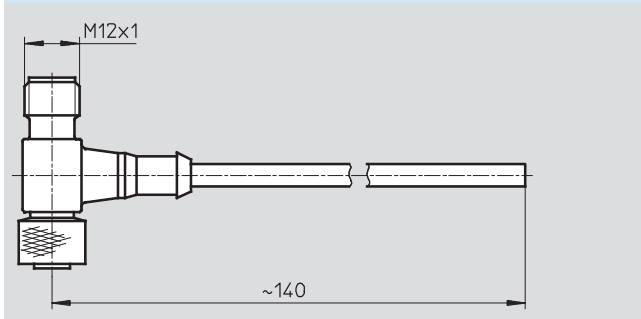
Dimensions

Download CAD Data → www.festo.com/us/cad

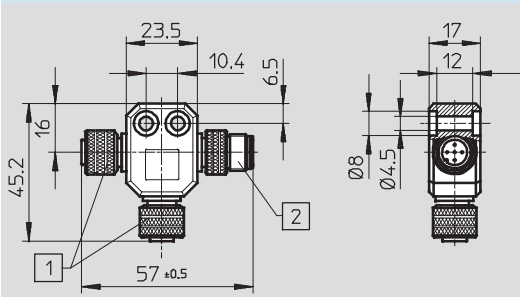
FB-TA



FB-TA-1





FB-TA-M12-5POL



- 1 Socket M12, 5-pin
- 2 Plug M12, 5-pin

Ordering data

	Electrical connection	Product weight [g]	Part No.	Type
	Socket/plug, 5-pin, M12	37	18498	FB-TA
		23	18499	FB-TA-1
	Socket/plug, 5-pin, M12	39	171175	FB-TA-M12-5POL

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