



Electrical Connecting Accessories

Circular Connectors



measuring
•
monitoring
•
analysing



- Circular connectors M12x1, socket
- Connection: Terminals, cable, Quickon
- Plastic, brass nickel-plated



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Model:
ZUB-KAB

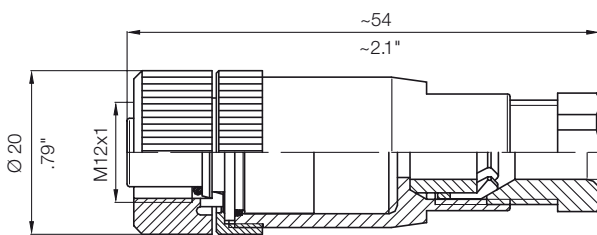
Circular connectors M12x1, socket, straight

	Model			
Technical Details	ZUB-KAB-12 D500	ZUB-KAB-12 K002	ZUB-KAB-12 K005	ZUB-KAB-12 Q000
Way of connection	Terminals	2 m PUR cable moulded	5 m PUR cable moulded	Quickon
Male insert	PBT / PA66	TPU	PUR / PA6	Plastic
Ring nut	PA66	Brass, nickel-plated	Brass, nickel-plated	Plastic
Cable outlet/cable diameter	4 - 6 mm	4,7 mm	5 mm	4.0 - 5.7 mm
Cross section of wire	max. 0.75 mm ²	0.34 mm ²	0.34 mm ²	0.34 - 0.75 mm ²
Number of contacts	5	4	4	4
Protection	IP 67	IP 67	IP 68	IP 65
Rated of voltage	250 V	250 V	250 V	250 V
Rated current	4 A	4 A	4 A	9 A
Ambient temperature	-40...+85 °C	-25...+80 °C	-25...+85 °C	-25...+80 °C

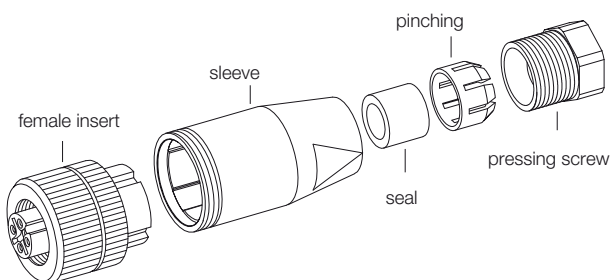
ZUB-KAB-12 D500

Terminals, 5-pin

Dimensions

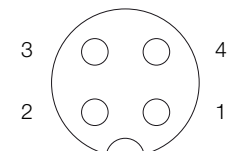


Component-part drawing



ZUB-KAB-12 K002, ZUB-KAB-12 K005

Pin assignment: 1 = brown
2 = white
3 = blue
4 = black



ZUB-KAB-12 Q000

Quickon, 4-pin

Diameter of wire, isolation inclusive: 1.3 mm...2.5 mm

Frequency of connections of cables with the same cross section: 10x

External diameter of the cable: minimal 4 mm maximum 7.5 mm

Isolation material of wire: PVC/PE

Tightening torque of ring nut: 1.2 Nm

Dimensions

