

Technical data

Shaft Length L [mm]	20
Shaft material	Stainless steel
Housing material	Die-cast zinc
Electrical connection	Connector, M12 × 1
	M12, 5-pin
Axial shaft load	40 N
Radial shaft load	80 N
Environmental conditions	
Ambient temperature	-20...+70 °C
Vibration resistance (EN 60068-2-6)	30 g (300 m/s²), 10...2000 Hz
Shock resistance (EN 60068-2-27)	500 g (2500 m/s²), 4 ms
Protection class	IP64
Protection class shaft	IP64

Mounting instructions

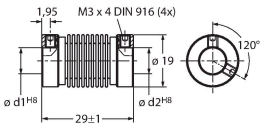
Mounting instructions/Description

CANbus connection
The CANopen encoders are equipped with an M12 connector and can be terminated in the device. The devices are not equipped with an integrated T-coupler and looped-through bus and should therefore be used only as end devices (see also Accessories).

Accessories

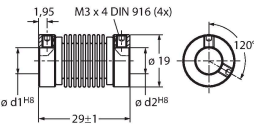
RCS-19-10-061545358

Bellows coupling, outer diameter:
19 mm, bore diameter: 10 mm/6 mm



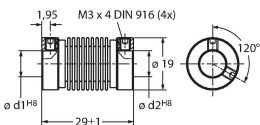
RCS-19-10-081545357

Bellows coupling, outer diameter:
19 mm, bore diameter: 10 mm/8 mm

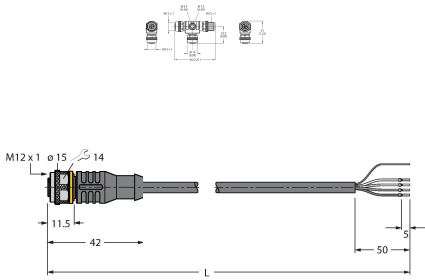


RCS-19-10-101545356

Bellows coupling, outer diameter:
19 mm, bore diameter: 10 mm/10 mm



Accessories

Dimension drawing	Type	ID	
	FSM-2FKM57	6622101	CANopen/DeviceNet/power supply T-splitter, 1 × M12 male connector, 2 × M12 female connector, 5-pin
	RKC5701-5M	6931034	Bus cable for CAN (DeviceNet, - CANopen), M12 female connector, straight, cable length: 5 m, jacket material: PUR, anthracite; cULus approval