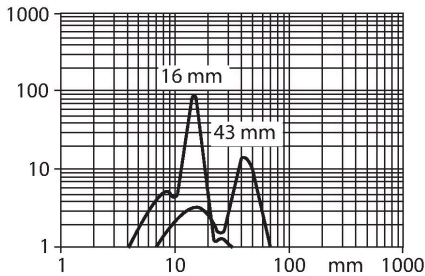


Technical data

Electrical connection	Cable with connector, M12 × 1, 0.15 m, PVC
Number of cores	4
Ambient temperature	-20...+70 °C
Protection class	IP67
Power-on indication	LED, Green
Switching state	LED, Yellow
Error indication	LED, green, Flashing
Excess gain indication	LED, yellow, flashing
Tests/approvals	
Approvals	CE, cURus

Excess gain curve
Excess gain in relation to the distance



Accessories

SMB18A3033200

Technical drawing of the SMB18A mounting bracket. It is a rectangular bracket made of stainless steel, designed for sensors with an 18 mm thread. Dimensions include a width of 30 mm, a height of 41 mm, a base width of 46 mm, and a base height of 26 mm. It features a central hole with a diameter of 18.5 mm and two side holes with a diameter of 4.6 mm. The corner radius is R 24.2 mm.

Mounting bracket, rectangular, stainless steel, for sensors with 18 mm thread

SMB18AFAM103012558

Technical drawing of the SMB18AFAM10 mounting bracket. It is a rectangular bracket made of material VA 1.4401, designed for M10 x 1.5 thread sensors. Dimensions include a width of 76 mm, a height of 51 mm, and a base width of 34 mm. It features a central hole with a diameter of 18 mm and a side hole with a diameter of 19.8 mm. The bracket is designed for a thread length of 18 mm.

Mounting bracket, material VA 1.4401, for M10 x 1.5 thread, thread length 18 mm

SMBQS18A3069721

Technical drawing of the SMBQS18A mounting bracket. It is a rectangular bracket made of stainless steel, designed for sensors with an 18 mm thread. Dimensions include a width of 41 mm, a height of 21 mm, and a base width of 24.9 mm. It features a central hole with a diameter of 18 mm and a side hole with a diameter of 19.4 mm. The bracket is designed for an M18 x 1 thread.

Mounting bracket, stainless steel, for 18 mm thread

SMB18SF3052519

Technical drawing of the SMB18SF mounting bracket. It is a rectangular bracket made of PBT black, designed for sensors with an 18 mm thread. Dimensions include a width of 50.8 mm, a height of 43.2 mm, and a base width of 36.1 mm. It features a central hole with a diameter of 18 mm and a side hole with a diameter of 25.4 mm. The bracket is designed for an M18 x 1 thread and is rotatable.

Mounting bracket, PBT black, for sensors with 18 mm thread, rotatable

Accessories

Dimension drawing	Type	ID	
Technical drawing of the RKC4.4T-2/TEL connection cable. It shows a female M12 connector with 4 pins, a cable length of 2 m, and a sheath material of PVC, black. The drawing includes dimensions for the connector (11.5 mm, 42 mm, 50 mm) and the cable length (L).	RKC4.4T-2/TEL	6625013	Connection cable, female M12, straight, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com

Dimension drawing	Type	ID	
	WKC4.4T-2/TEL	6625025	Connection cable, female M12, angled, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com