

Technical data

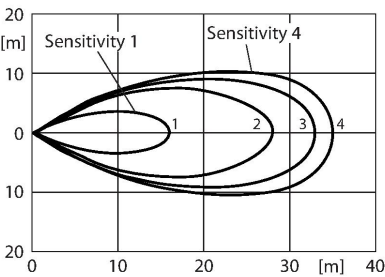
Output function	NO/NC programmable, PNP/NPN
Readiness delay	≤ 2000 ms
Response time typical	< 30 ms
Setting option	DIP switch Vision Software and Firmware

Mechanical data	
Design	Rectangular, QT50
Dimensions	46.1 x 74.1 x 99.7 mm
Housing material	Plastic, ABS/Polycarbonate, Black
Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-40...+65 °C
Protection class	IP67
Power-on indication	LED, Green
Switching state	LED, Yellow
Excess gain indication	LED, red

Tests/approvals	
MTTF	100 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE, UKCA

RSS-210
ANATEL Category II
CMIIT Category G
ARIB STD T-73
KC mark — MSIP/RRA
NCC

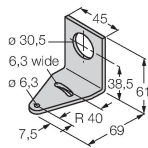
Excess Gain Curve



Accessories

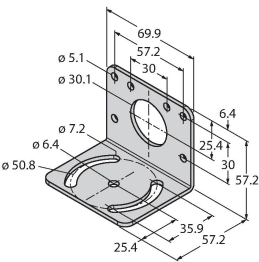
SMB30A3032723

Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread



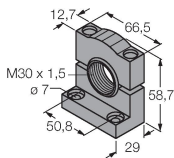
SMB30MM3027162

Mounting bracket, rectangular, stainless steel, for sensors with 30 mm thread, wide holes for accurate alignment

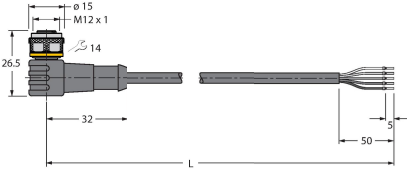
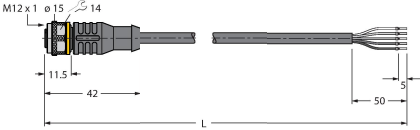


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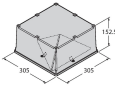
Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable



Accessories

Dimension drawing	Type	ID	
	WKC4.5T-2/TEL	6625028	Connection cable, M12 female connector, angled, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	RKC4.5T-2/TEL	6625016	Connection cable, M12 female connector, straight, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval

Accessories

Dimension drawing	Type	ID	
	QT50RCK	3079975	Protective cap prevents water film or ice formation on the face, needed for rain or snow
	BRTR-CC20E	3011118	Radar reflector, large tetrahedron, protected by plastic, 7-fold function reserve at a distance of 6 m, optional