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TURCK

BS-18Q26 | BS-18Q40 Quick-Mount Bracket M18



Best Protection for M18 Sensors

With the quick-mount brackets BS-18Q26 and BS-18Q40, Turck offers an efficient solution for reducing wear and tear on cylindrical M18 sensors in industrial plant construction, such as in sheet metal processing or automotive Bodyshops.

Regardless of the type of detection, the sensor is completely enclosed in the bracket, which is made of an extremely robust and abrasion-resistant PA-GF50 material. It offers particularly high protection against external influences such as mechanical cleaning in welding applications.

The patent-pending locking mechanism (from PA6-GK30) enables the sensor to be changed within seconds. Both flush and

non-flush mounting devices can be inserted into the quick-mount bracket: Every Turck sensor with a threaded M18-barrel length of 52 mm is compatible.

The quick-mount bracket is available in two versions with different baseplates. Both plate variants offer the mounting options prescribed according to CNOMO standard E03.75.020.N. The BS-18Q26 has been designed according to type I1C26. The BS-18Q40 meets Type I1C40.

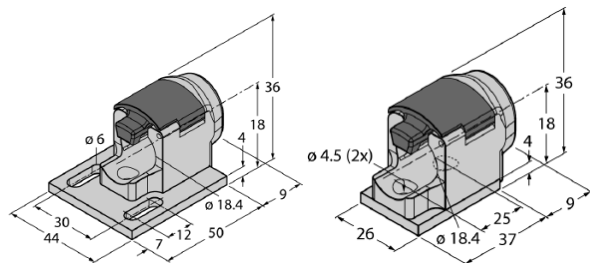
Complying with these standards, the BS-18Q26 and BS-18Q40 quick-mount brackets are ideal for retrofitting to existing applications.

Benefits

- Universally applicable for various sensor types
- Time-saving, tool-free quick-lock connection
- Avoidance of expensive sensor damage due to completely potted front panel
- Longer service life thanks to abrasion and impact-resistant materials
- Easy retrofitting through compatibility with CNOMO I1C26 or I1C40

Types and Features

BS-18Q26 | BS-18Q40



The quick-mount brackets BS-18Q26 and BS-18Q40 consist of the actual installation aid, which can be opened and closed by a folding mechanism, as well as a 26 × 37 or 44 × 50 mm baseplate for installation inside the plant. All Turck cylinder sensors with a diameter of 18 mm, a length of 52 mm and M12 connectors are suitable for installation, both inductively flush and inductively non-flush.

Type code	Ident no.	Construction	Dimensions	Housing material	Included in delivery
BS-18Q26	100000259	Accessories for threaded barrel, M18	46 x 26 x 36 mm	Locking, PA6-GK30, black housing, PA-GF50, black baseplate, aluminum	1 × QN26 mounting panel
BS-18Q40	100000261	Accessories for threaded barrel, M18	59 x 44 x 36 mm	Locking, PA6-GK30, black housing, PA-GF50, black baseplate, aluminum	1 × CK40 mounting panel

Compatible sensors*

Inductive sensors					
Type code	Ident no.	Sn	Mounting	Output	
BI5U-M18-AP6X-H1141	1635140	5 mm		—, PNP	
BI8U-M18-AP6X-H1141	1644733	8 mm		—, PNP	
BI10U-M18-VP6X-H1141	1644844	10 mm		—, PNP	
NI12U-M18-AP6X-H1141	1645140	12 mm		—, PNP	
NI15U-M18-AP6X-H1141	1635344	15 mm		—, PNP	
BI5-M18-AP6X-H1141	46145	5 mm		—, PNP	
BI8-M18-AP6X-H1141	46150	8 mm		—, PNP	
NI14-M18-AP6X-H1141	4611400	14 mm		—, PNP	

Inductive sensors, PTFE coated					
Type code	Ident no.	Sn	Mounting	Output	
BI5U-MT18-AP6X-H1141	1635240	5 mm		—, PNP	
BI8U-MT18-AP6X-H1141	1644730	8 mm		—, PNP	
BI10U-MT18-VP6X-H1141	1644855	10 mm		—, PNP	
NI12U-MT18-AP6X-H1141	1645240	12 mm		—, PNP	
NI15U-MT18-AP6X-H1141	163533	15 mm		—, PNP	

* only examples

