



1) Sensing surface



Basic features

Antenna type	round
Approval/Conformity	CE cULus WEEE
EN 55011	Size 1, Cl. A

Electrical connection

Connection	M12x1-Male
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Environmental conditions

Ambient temperature	0...70 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-32 Free fall	yes
EN 60068-2-6, Vibration	yes
Protection degree	IP67
Storage temperature	-20...85 °C

Remarks

Time specification includes data check.
 Specified relative speed refers to reading/writing the first 4 bytes from the first page.
 For basic equipment order cable also e.g.: BIS C-505-PU1-01 BIS C-506-PU-01 BIS C-517-PVC-01 BIS C-518-PVC-01
 Values are under rated conditions unless otherwise specified.
 Only together with converter BIS C-901 or BIS C-6xx
 Use included nuts for installation.
 For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

Functional safety

MTTF (40 °C)	15080 a
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Material

Housing material	Stainless steel (1.4571), Stainless steel (1.4571)
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Mechanical data

Application weight	25.00 g
Dimension	Ø 18 x 45 mm
Installation	metal-free (clear zone) on metal flush in metal
Size	M18x1

