



1) Sensing surface, 2) Tightening torque



Basic features

Antenna type	round
Approval/Conformity	CE UKCA cULus WEEE
EN 55011	Size 1, Cl. A
Principle of operation	Read/write head

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable diameter D	5.40 mm
Cable length L	1 m, drag chain compatible
Cable, bending cycles min.	2 mil.
Connection	M12x1-Female
Connection type	1.00 m, PU

Environmental conditions

Ambient temperature	0...70 °C
Cable temperature, drag chain	-25...60 °C
Cable temperature, fixed routing	-50...80 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-32 Free fall	yes
EN 60068-2-6, Vibration	yes
IP rating	IP67
Storage temperature	-20...85 °C

Material

Housing material	Brass, nickel-plated
Housing material, surface protection	nickel-plated
Material jacket	PU

Mechanical data

Application weight	210.00 g
Dimension	Ø 14.5 x 35 mm
Installation	metal-free (clear zone) on metal flush in metal

Remarks

Values are under rated conditions unless otherwise specified.
 Only together with converter BIS C-901 or BIS C-6xx

LF (70/455 kHz)
BIS C-300-PU1-01
Order Code: BIS00P5



Help Views

BIS C-300-___



passende Datenträger
 Appropriate data carriers
 statischer Betrieb

Static mode

Schreibabstand in mm Write distance in mm	0-3
Leseabstand in mm Read distance in mm	0-3
Versatz in mm bei Abstand von	0,7
	1 ±2,5
	2 ±2,5
	3 ±1,5
	4
	5
	6
	7
	10
	15
	20
	36
	42
	60