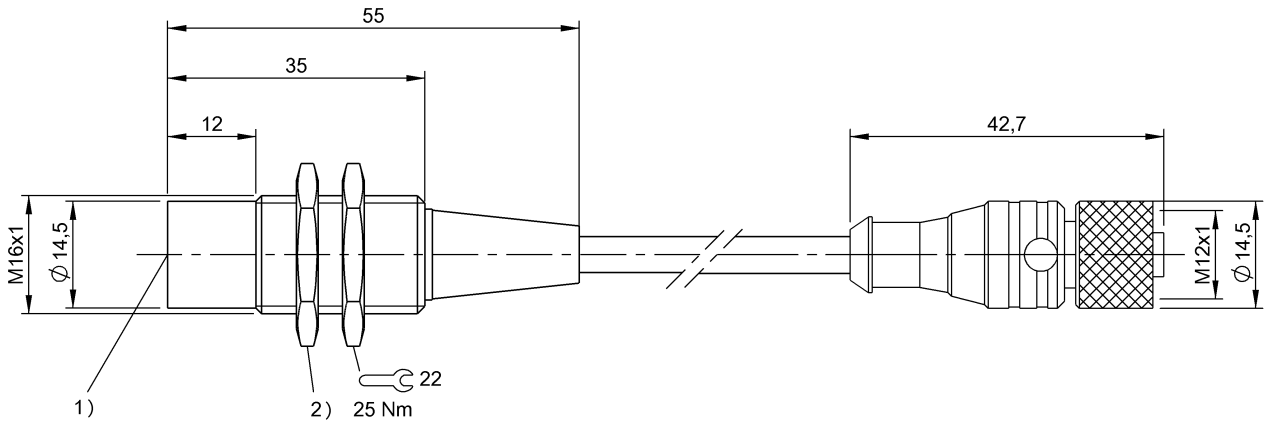
LF (70/455 kHz)

BIS C-306-PU1-10
Order Code: BIS00PE



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	10 m, drag chain compatible
Cable, bending cycles min.	2 mil.
Connection	M12x1-Female
Connection type	10.00 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	200.00 g
Dimension	Ø 16 x 35 mm
Installation	metal-free (clear zone) on metal flush in metal
Size	M16x1

Remarks

Values are under rated conditions unless otherwise specified.
ATTENTION: 10m cable length reduces the read/write distance by 10 %
Only together with converter BIS C-901 or BIS C-6xx

Help Views

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BIS C-306-__

passende Datenträger Appropriate data carriers	C-100-05/A bündig / flush	C-103-05/A bündig / flush	C-105-05/A bündig / flush	C-121-04/L bündig / flush	C-121-04/L-SA1 bündig / flush	C-122-04/L bündig / flush	C-130-05/L bündig / flush	C-134-__/L bündig / flush	C-130-05/L nicht bündig / non-flush	C-130-05/L-SA1 nicht bündig / non-flush	C-130-05/L-SA6	C-191-__/L nicht bündig / non-flush	C-141-11/L nicht bündig / non-flush
statischer Betrieb **Static mode**													
Schreibabstand in mm Write distance in mm	0-4	0-3,5	0-3,5	0-2	0-1,2	0-2,5	0-4	0-3	0-4	0-4	0-3	0-3,5	0-3,5
Leseabstand in mm Read distance in mm	0-4	0-3,5	0-3,5	0-2	0-1,2	0-2,5	0-4	0-3	0-4	0-4	0-3	0-3,5	0-3,5
Versatz in mm bei Abstand von	0,7				±2								
	1	±3	±3	±2		±2,5	±3,5	±4	±5	±5	±3,5	±4	±3
	2												±3
Offset in mm at distance	3	±2	±2	±2			±3		±4	±4	±2	±3	±1,5
	4												
	5												
	6												
	7												
	10												
	15												
	20												
	35												
	42												
	60												

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