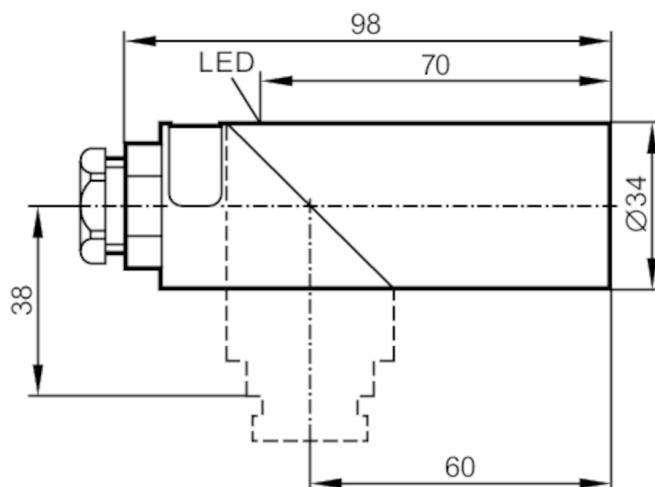


Inductive AS-Interface sensor

IBE2020-ASI

Article no longer available - archive entry



Product characteristics

Electrical design	AS-i
Sensing range [mm]	20
Housing	cylindrical
Dimensions [mm]	Ø 34 / L = 98

Electrical data

Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	< 30
Protection class	III
Reverse polarity protection	yes

Outputs

Electrical design	AS-i
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

Detection zone

Sensing range [mm]	20
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Operating conditions

Ambient temperature [°C]	-25...70
Protection	IP 65

Tests / approvals

EMC	EN 60947-5-2
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AS-i classification

AS-i I/O configuration [hex]	1
AS-i ID code [hex]	1



Inductive AS-Interface sensor

IBE2020-ASI

AS-i certificate	02701
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Mechanical data

Housing	cylindrical
Mounting	non-flush mountable
Dimensions [mm]	Ø 34 / L = 98
Materials	PBT; end cap: PC

Displays / operating elements

Display	switching status	1 x LED, yellow
	unsafe zone	1 x LED, red sensor coil wire break, sensor coil short circuit Sr: 0...10 % (< 10 Hz) Sn: 80...115 % (< 10 Hz)

Accessories

Items supplied	Mounting clamps: 1
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Remarks

Remarks	Assured range: approx. 10...80 % of Sn
Pack quantity	1 pcs.

Electrical connection

terminals: ...2.5 mm²

Connection

