

INKA4300
INDUCTIVE SENSORS • NORM SWITCHING DISTANCE

sensor inductive, Ø105mm 40long, Non-flush, Sn: 70, 20-250V AC,
Two-wire Anticoincidence, Cable 2m PVC, IP67, PBT


MECHANICAL FEATURES

Active area material of sensor	PBT
Alignment of cable entry	Axial
Ambient temperature	-25 °C ... 75 °C
Cable infeed	Axial
Cable length	2 m
Degree of protection (IP)	IP67
Design	Cylinder plain
Housing material	PBT
Material of cable sheath	PVC
Mechanical mounting condition for sensor	Non-flush
Number of cores	2
Pressure-proof	-
Sensor diameter	105 mm
Sensor height	105 mm
Sensor length	40 mm
Sensor width	105 mm

ELECTRICAL FEATURES

Cascadable	-
Correction factor (aluminum)	0.4
Correction factor (brass)	0.4
Correction factor (copper)	0.3
Correction factor (St37)	1
Correction factor (stainl. steel)	0.7
No-load current	2.5 mA
Rated switching current	400 mA
Reverse polarity protection	+
Suitable for safety functions	-
Supply voltage	20 V ... 250 V
Switching distance	70 mm
Switching frequency	10 Hz
Type of electrical connection	Cable
Type of switching function	Anticoincidence

ELECTRICAL FEATURES

Type of switching output	Two-wire
Voltage drop	6 V
Voltage type	AC
With LED display	+
With monitoring function of downstream devices	-

OTHER FEATURES

Areas inquiry	+
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Other

Packaging dimensions	160mm x 42.0mm x 220mm
Shipping weight	0.69kg
Tariff code	85365080

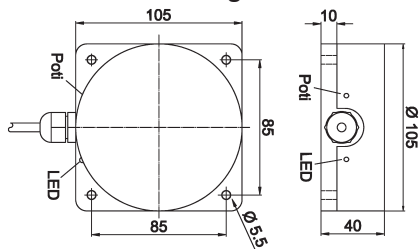
Classification

ipf product group	203
eClass 8.0	27270101
eClass 9.0	27270101
eClass 9.1	27270101
ETIM-5.0	EC002714
ETIM-6.0	EC002714
ETIM-7.0	EC002714

Connection



Dimensional drawing



Installation



Mounting / installation may only be carried out by a qualified electrician!

Disposal



Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

Never use these devices in applications where the safety of a person depends on their functionality.

LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.