

IVA0012T

INDUCTIVE SENSORS • INCREASED AMBIENT TEMPERATURE

sensor ind,hochtemp,kabelverstärker 10m 10-30VDC,100mA,Le-
mo-Dose,M12-Stecker



MECHANICAL FEATURES

Cable length	10 m
Degree of protection (IP)	IP50
Design	Cylinder plain
Device design	Field device
Housing material	Plastic
Mounting method	DIN rail
Number of cores	2

ELECTRICAL FEATURES

Galvanic isolation between input and output	-
Galvanic isolation between inputs	-
Galvanic isolation between supply voltage and all other current circuits	-
Inherently safe according to EN 60947-5-6 NAMUR	-
Malfunction message output	-
No-load current	5 mA
Number of output circuits, transistor pnp	1
Power consumption	0.12 W
Rated supply voltage at DC	10 V ... 30 V
Rated switching current	0.1 A
Reverse polarity protection	+
Short-circuit protection	+
Suitable for safety functions	-
Switching capacity	2.4 VA
Switching frequency	9 Hz
Switching voltage	30 V
Type of electrical connection	Plug-in connection M12
Type of switching function	Normally open contact (NO)
Type of voltage supply	Active
Voltage drop	2 V
Voltage type	DC
With LED display	+

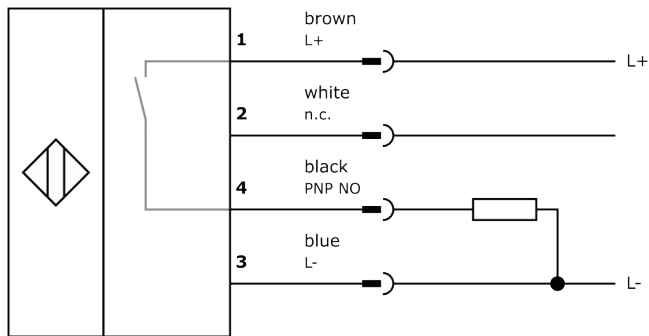
OTHER FEATURES

Operating temperature	-20 °C ... 70 °C
Other	
Packaging dimensions	200mm x 18.0mm x 300mm
Shipping weight	0.24kg
Tariff code	85365019

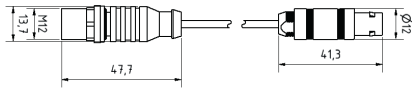
Classification

ipf product group	202
eClass 8.0	27210121
eClass 9.0	27210121
eClass 9.1	27210121
ETIM-5.0	EC001485
ETIM-6.0	EC001485
ETIM-7.0	EC001485

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.

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