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Product Description

Name

Order number

Matchcode

art\_schaltabstand\_einstellbar

Switching distance

Mounting

Signal Type

Illuminant

Connection

Connection diagramm

Dimension (in mm)

Leaving

Technical Specification

Signal type

Operating voltage

Max. ripple

Voltage drop

Min. load current

Max. load current

No load current

Leakage current

Switching frequency

Treshold frequency

Switching hysteresis

Operating temperature

Temperature drift

Repeat accuracy

Linearity

Operating state

Swiching state

Analog output

Natural extraneous light

Artificial extraneous light

Real sensitivity

Time delay

Carrier frequency

Sound beam

Pulse rate of rise

Fork width

Material of light outlet

Laser class

Laser power adjustable

Laser readjustment

Min. object

Resolution

Analog bandwidth

Optical filter

Aperture (ØxLxB)

Level tracing

connector M12


V2-5/W/P/PNP/2L/10m

44599999999


9512-5317


yes

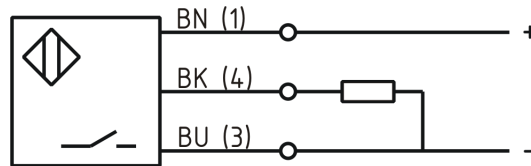
from 2 g to 5 g

 non shielded

DC PNP

 Red light 660 nm

 Cable



fine-pitch thread D 12 x 35  
gewinkelt

connector

10 - 30 V

≤ 10 %

2,4 V

1

5000 A

≤ 15 mA

≤ 10 µA

100000 kHz

1 Hz maximal

< 15 %

-40 ° C to 85 ° C

≤ 10 %

+/- 1 %

+/- 5 %

LED

LED

Pulso\_has-1

10000 Lux

5000 Lux

kaum m

selten ms

99 kHz

vorhanden

wenig

100 m

glas

1

nein

ja

1 10 mm

1 5

1 - 10 Hz

blau

20 mm

ja

Impulse delay	nein sec
Amplifying adjustable	ja
Comparator level adjustable	ja
Tolerance limit adjustable	ja
Sampling rate	500 Hz
Measuring range	5 mm
Stroke	2 km
Pre-travel	1 cm
Accuracy	10 %
Sensitivity adjustable	ja
Sensing range adjustable	ja
Working range	from 2 to 5 km
Inclination angle	10°
Acceleration	10 g
Measuring axis	3
Probe tip	ja
Probe tip material	Watte
Static load	10kg
Operation load	20kg
Security level	SIL1
Input current	5 mA
Input voltage	10 V
Output current	200 mA
Output voltage	250 V AC/DC
Efficiency	99 %
Short-circuit proof	yes
Overload protection	yes
Reverse voltage protection	yes
Protection category	IP69k
EMC-level	DIN EN 60947-5-2: 2008
Wiring	ohne
Housing material	Plastic
Material active face	PCP
Cable	offen
Number of terminals	5
Rated operating current at 40° C	4 A
Rated operating voltage	60 V
Contact resistance	≤ 5 mΩ
Isolation resistance	≥ 100 MΩ 5%
Cable length	10 m
Allgemeine Kennwerte	
Utilisation category	3
Contact durability	≥ 100
Contact material	CuSn
Contact surface material	Ni/Au
Contact holder	TPU
Shell type material	TPU
Knurled nut material	Zinkdruckguss
Sealing material	NBR
Kennwerte Leitung	
Cable material	PUR
Cover material	Li9Y11Y
Wire isolation material	PP
Wire material	Cu Litze
Wiring diameter	5x0,34
Signal wire structure	42x0,10mm
Conductor diameter	1,27 mm 0,05 mm
Outer cover diameter	5,00 mm +/- 1mm mm
Conductor colour	braun, blau, weiß, schwarz, grün/gelb
Cover colour	schwarzgrau RAL 7021

Wire resistance	k.A.
Nominal operating voltage	$\leq 250 \text{ V}$
Test voltage unit	$\pm 2 \text{ V DC}$
Flame-retardant	nach UL-Style 20549
Halogen-free	nach DIN VDE 0472 Teil 815
Oil-resistant	nach DIN EN 60811-2-1
Other resistances	gut beständig gegen Säuren, Laugen und Lösemittel, hydrolyse- und mikrobienbeständig
Cable cross	$0.25\text{mm}^2$
Termination	10m cable PUR black 5x $0.25\text{mm}^2$
Notes	von Phoenix

**Errors and omissions exceptet**