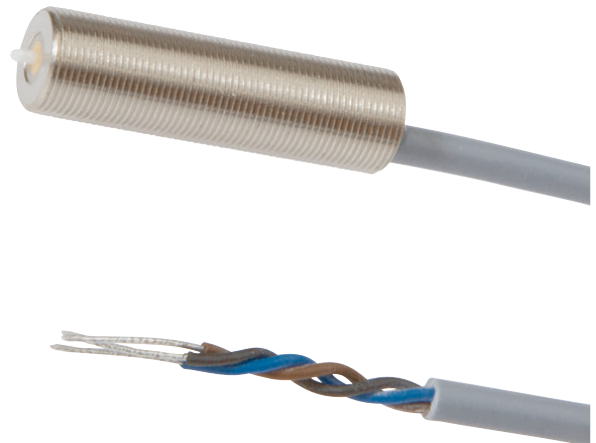


YM990415

MECHANICAL SENSORS • PRECISION SWITCHES



MECHANICAL DATA

Actuation force	75 cN
Alignment of the control element	Axial
Ambient temperature during operating (MAX)	75 °C
Ambient temperature during operating (MIN)	-20 °C
Cable length	0.8 m
Construction type housing	Cylinder, screw-thread
Degree of protection (IP)	IP50
Housing coating	Nickel-plated
Housing material	Brass
Max. tightening torque	3.5 Nm
Sensor length	28.5 mm
Thread pitch	0.5 mm
Thread size, metric	8

ELECTRICAL DATA

Accuracy	0 mm
Max. output current	50 mA
Measurement principle	Inductive
Number of contacts as normally open contact	1
Number of operating cycles	10000000
Operating voltage (MAX)	36 V
Operating voltage (MIN)	5 V
Output, electronic	Yes
Relative repeat accuracy	0 mm
Suitable for safety functions	No
Switching frequency	10 Hz
Type of control element	Spring-rod
Type of electrical connection	Cable
Type of switching function	Normally open contact
Type of switching output	PNP
Voltage type	DC

ELECTRICAL DATA

With status display

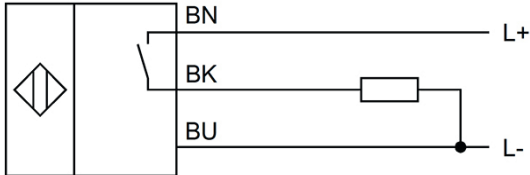
No

OTHER DATA

Positive opening operation

No

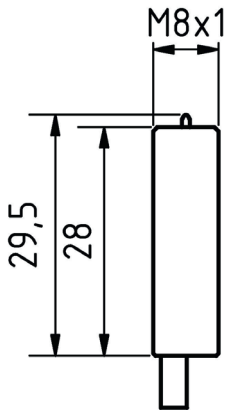
CONNECTION



Colors: BN (brown), BU (blue), BK (black)

Functions: BN = L+, BU = L-, BK = PNP NO

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.