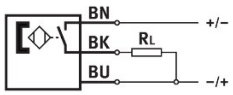
Proximity sensor
CRSMEO-4-K-LED-24

Part number: 161775





Data sheet

Feature	Value
Design	Round
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Note on materials	RoHS compliant
Measured variable	Position
Measuring principle	Magnetic reed
Ambient temperature	-20 °C...60 °C
Repetition accuracy	0.2 mm
Switching output	Contact-based, bipolar
Switching element function	N.O. contact
On time	0.5 ms
Switch-off time	0.03 ms
Max. switching frequency	800 Hz
Max. output current	500 mA
Max. switching capacity DC	10 W
Inductive protective circuit	Adapted to MZ, MY and ME coils
Short-circuit protection	No
Rated operating voltage DC	24 V
DC operating voltage range	12 V...30 V
Reverse polarity protection	No
Electrical connection 1, connection type	Cable
Electrical connection 1, connection technology	Open end
Electrical connection 1, number of pins/wires	3
Connection outlet orientation	Longitudinal
Cable length	2.5 m
Color cable sheath	Gray
Material of cable sheath	TPE-O
Type of mounting	With accessories
Product weight	70 g

Feature	Value
Housing colour	Black
Housing material	PP
Switching status indication	Yellow LED
Ambient temperature with flexible cable installation	-5 °C...60 °C
Degree of protection	IP67
LABS (PWIS) conformity	VDMA24364-B2-L