

MR074107

Magnetic field sensors • Sensors for T-slot

sensor magnetic, reed, 6.2mm T-groove, 4,3x29x6,2mm, 230V AC/DC, 1x Dry reed contact NO, Cable 2pin 2.5m PVC, IP67, Plastic, mounting Lateral, Sensor surface position Center of the device



Electrical features

Number of switching outputs	1
Type of switching function	Normally open contact (NO)
Type of electrical connection	Cable
Type of switching output	Dry reed contact
Rated switching current	30 mA
Contact life	$\leq 10^5 \dots 10^6$ circuitry
Short-circuit protection	No
Number of pins	2
Reverse polarity protection	No
Operating voltage (AC 50Hz)	230 V
Operating voltage (DC)	230 V
Reed contact	Yes

Mechanical features

Number of cores	3
Tightening torque	0.35 Nm
Design	Cuboid
Width	6.2 mm
Height	4.3 mm
Cable length	2.5 m
Sensor surface position	Center of the device
Length	29 mm
Mounting access, cylinder groove	Lateral
Degree of protection (IP)	IP67
Housing material	Plastic
Material of cable sheath	Plastic (PVC)
Ambient temperature	-25 - 80 °C

Other features

Suitable for	6.2mm T-slot
Cylinder version	With T-groove

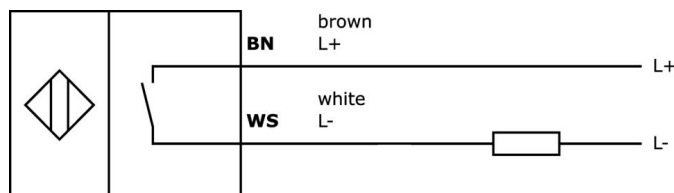
Classification

ETIM 8	EC002544 Magnetic proximity switch
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More

IPF Product Group	221 pneumatic cylinder sensors (low cost / reed)
packaging dimensions	190 x 120 x 20 mm
gross weight	52 g
Customs tariff number	85365080
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Extract accessories program

VY850001



Inverter/signal-inversion/turn-off delay, 85x65x18mm, 0.01-10s, 12-30V DC, 1x NC/NO, Clamp 8pin, IP40, Plastic, Plug-in jumpers

VY850002



Inverter/signal-inversion/turn-off delay, 85x65x18mm, 0.01-10s, 12-30V DC, 1x NC/NO, Clamp 8pin, IP40, Plastic, Plug-in jumpers

AY000141



Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

AM000037



accessories magnetic, Mounting clip, 18x19x19mm, span 8.3-9.4mm, Plastic, For sensor MZ07, for Cylinder, 8round

AM000038



accessories magnetic, Mounting clip, 20x21x19mm, span 10.2-11.95mm, Plastic, For sensor MZ07, for Cylinder, 10round

VK003026



Cable connector, Angular, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 Male (connector) 4pin, IP67, PBT

VK003028



Cable connector, Straight, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 Male (connector) 4pin, IP67, PBT

VK003076



Cable connector, Angular, Suitable for self-assembly, Soldering connection, 4A, 60V, -40-85°C, M8 Male (connector) 3pin, IP67, Brass

VK003078



Cable connector, Straight, Suitable for self-assembly, Soldering connection, Ø3.5-5mm, 4A, 60V, -40-85°C, M8 Male (connector) 3pin, IP67, Brass

You can find further accessories on our homepage



Installation

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



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

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.