

## MR07C453

### Magnetic field sensors • Sensors for pneumatic cylinders

sensor magnetic, reed, 6.2mm T-groove, 5x16x26mm, 10-30V AC/DC, 1x Dry reed contact NO, Connector M8 3pin, IP67, Plastic, LED, mounting Lateral



#### Electrical features

Number of switching outputs	1
Type of switching function	Normally open contact
Type of electrical connection	Connector M8
Type of switching output	Dry reed contact
Rated switching current	30mA
Contact life	≤ 10 <sup>5</sup> ... 10 <sup>6</sup> circuitry
Short-circuit protection	No
Number of pins	3
Switching capacity	0.9VA
Reverse polarity protection	Yes
Operating voltage (AC 50Hz)	10 - 30V
Operating voltage (DC)	10 - 30V

#### Mechanical features

Design	Cuboid
Sensor width	26mm
Height	5mm
Length	16mm
Mounting access, cylinder groove	Lateral
Degree of protection (IP)	IP67
Housing material	Plastic
Ambient temperature	-25 - 80°C

#### Other features

Cylinder version	With T-groove
Version	For 6.2mm T-groove
Ambient temperature	-25 - 80°C

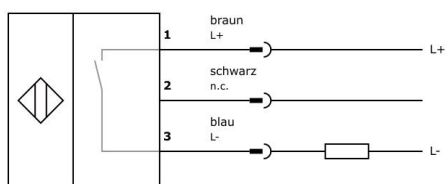
**Classification**

ETIM 8	EC002544 Magnetic proximity switch
eClass 7.0	27270105
eClass 7.1	27270105
eClass 8.0	27270105
eClass 9.0	27270105
eClass 9.1	27270105

**More**

IPF Product Group	221 pneumatic cylinder sensors (low cost / reed)
packaging dimensions	135 x 80 x 20 mm
gross weight	8 g
Customs tariff number	85365019
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

**Connection**



**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.

For suitable connection and mounting accessories, please refer to our website [www.ipf-electronic.com](http://www.ipf-electronic.com).