

VYR91170

Connection technology • Inverters

Inverter, Ø9mm 32long, PNP/NPN, 10-35V DC, 1x NO, M8 0.3m, IP67, Aluminum



Electrical features

Number of outputs, undelayed, change-over contact	0
Number of outputs, delayed, normally open contact	0
Number of outputs, delayed, normally closed contact	0
Number of contacts as change-over contact	0
Number of switching outputs	1
Number of normally open contacts	1
Number of normally closed contacts	0
Type of signal processing	Inverter
Type of input signal	PNP
Type of plug-in contact, A connection	Female (socket)
Type of plug-in contact, B connection	Male (connector)
Type of switching function	Normally open contact (NO)
Type of switching output	NPN
Type of signal input A	PNP
Type of A electrical connection	M8
Type of B electrical connection	M8
Rated switching current	300 mA
Short-circuit protection	Yes
Number of pins of A connection	3
Number of pins of B connection	3
Switching frequency	5000 Hz
Reverse polarity protection	Yes
Operating voltage (DC)	10 - 36 V

Mechanical features

Diameter	9 mm
Cable length	0.3 m
Cable infeed of A connection	angular
Cable infeed of B connection	straight
Length	32.5 mm
Mounting method	Direct mounting
Degree of protection (IP)	IP67
Housing material	Aluminum
Ambient temperature	-10 - 60 °C

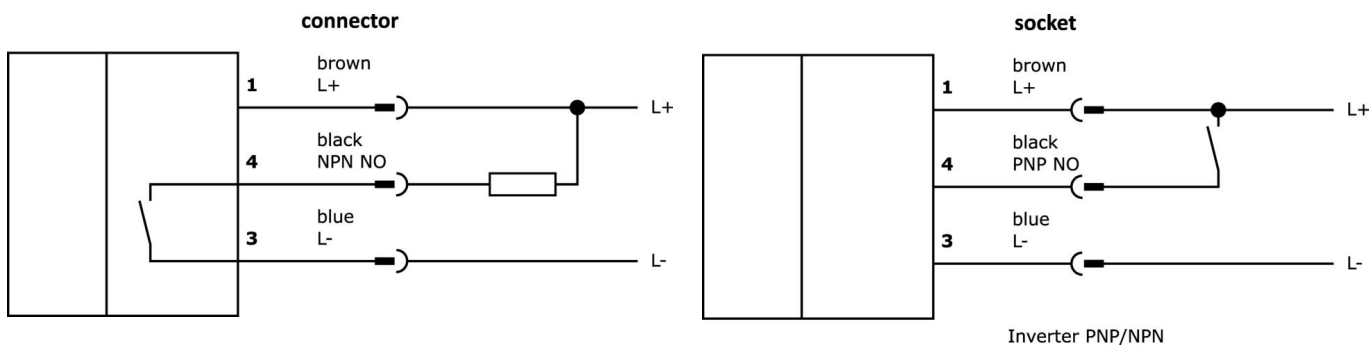
Classification

ETIM 8	EC001439 Time relay
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More

IPF Product Group	800 miscellaneous
packaging dimensions	120 x 100 x 17 mm
gross weight	20 g
Customs tariff number	85365005
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Extract accessories program

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

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.