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Relay connector, equipped with Hengstler miniature round relay, contacts (AgCdO+Au): small to large loads, 2 PDT, input voltage 24 V DC, with light indicator, can be plugged on basic termination blocks



Key commercial data

Packing unit	1 pc
GTIN	4 017918 077372
Weight per Piece (excluding packing)	70.46 GRM
Custom tariff number	85364190
Country of origin	Germany

Technical data

Dimensions

Width	27 mm
Height	33 mm
Depth	66.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C 60 °C
Ambient temperature (storage/transport)	-20 °C 70 °C

Coil side

Nominal input voltage U _N	24 V DC
Input voltage range in reference to U _N	0.8 1.1
Typical input current at U _N	21 mA
Typical response time	15 ms (with DC)
Typical release time	25 ms (with DC)



Technical data

Coil side

Operating voltage display	Yes
Protective circuit	Damping diode, polarity protection Damping diode, polarity protection diode

Contact side

Contact type	Single contact, 2-PDT
Contact material	AgCdO, hard gold-plated
Maximum switching voltage	250 V AC/DC
Maximum inrush current	6 A
Limiting continuous current	6 A
Interrupting rating (ohmic load) max.	120 W (at 24 V DC)
	180 W (at 48 V DC)
	105 W (at 60 V DC)
	60 W (at 110 V DC)
	90 W (at 220 V DC)
	1250 VA (for 250 V AC)

General

Test voltage relay winding/relay contact	2 kV AC (50 Hz, 1 min.)
Test voltage PDT/PDT	2.5 kV AC (50 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	Approx. 10 ⁷ cycles
Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC
	DIN VDE 0160 (in relevant parts)

Classifications

eCl@ss

eCl@ss 4.0	27371104
eCl@ss 4.1	27371104
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196



Classifications

ГΙ	NЛ
	IVI

ETIM 4.0	EC000196		
ETIM 5.0	EC000196		
UNSPSC			
UNSPSC 6.01	30211916		
UNSPSC 7.0901	39121515		
UNSPSC 11	39121515		

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Approvals

UNSPSC 12.01

UNSPSC 13.2

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Approvals

GOST / GOST

Ex Approvals

Approvals submitted

Approval details

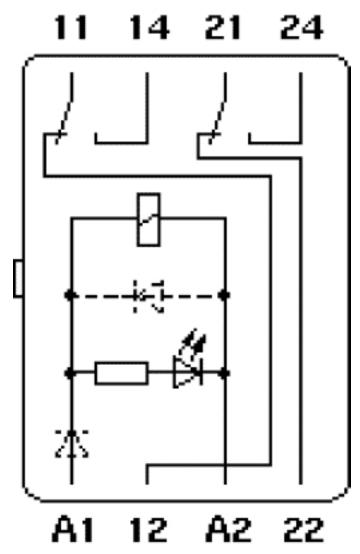
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Drawings







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