PHŒNIX CONTACT

Relay base - EMG 45-RELS/IR1-G 24 - 2950996

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Relay module, with 1 plug-in base for industrial relays size 1, contact: 4 PDTs, input voltage 24-48 V DC, with light indicator, damping and polarity protection diode

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918084165
Weight per Piece (excluding packing)	104.440 g
Custom tariff number	85364190
Country of origin	Germany

Technical data

Note

Note	For the protection of relay coils and contacts, inductive loads must be dampened with an efficient protection circuit.

Dimensions

Width	45 mm
Height	75 mm
Depth	82.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

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Technical data

General

Color	green
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Input side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Connection data 2

Connection name	Output side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Standards and Regulations

Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	27371100
eCl@ss 4.1	27371100
eCl@ss 5.0	27371600
eCl@ss 5.1	27371600
eCl@ss 6.0	27371600

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Classifications

eCl@ss

eCl@ss 7.0	27371603
eCl@ss 8.0	27371603
eCl@ss 9.0	27371603

ETIM

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437
ETIM 5.0	EC001456
ETIM 6.0	EC001456
ETIM 7.0	EC001456

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39122326

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EHC	RU C-DE.A*30.B.01082

Accessories

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Relay base - EMG 45-RELS/IR1-G 24 - 2950996

Accessories

Marking material - EMG-GKS 12 - 2947035

Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material