

Relay connectors - ST-REL7-HG-B 24/21-21/P - 2826156

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Relay connector, equipped with Latching miniature switching relays, contacts (AgCdO): medium to large loads, 2 PDTs, input voltage 24 V DC, can be plugged on basic termination blocks



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	65.3 GRM
Custom tariff number	85364190
Country of origin	Germany

Technical data

Dimensions

Width	45.6 mm
Height	33 mm
Depth	66.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °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	110 mA (response) 35 mA (reset/release)
Pulse time	0.1 s ... 20 s
Protective circuit	Damping diode, polarity protection Damping diode, polarity protection diode

Contact side

Relay connectors - ST-REL7-HG-B 24/21-21/P - 2826156

Technical data

Contact side

Contact type	Single contact, 2-PDT
Contact material	AgCdO
Maximum switching voltage	250 V AC 220 V DC
Maximum inrush current	4 A
Limiting continuous current	4 A
Interrupting rating (ohmic load) max.	95 W (at 24 V DC) 95 W (at 48 V DC) 65 W (at 60 V DC) 50 W (at 110 V DC) 60 W (at 220 V DC) 1000 VA (for 250 V AC)

General

Test voltage relay winding/relay contact	2.5 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
ETIM 4.0	EC000196
ETIM 5.0	EC000196

Relay connectors - ST-REL7-HG-B 24/21-21/P - 2826156

Classifications

UNSPSC

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

Approvals

Approvals

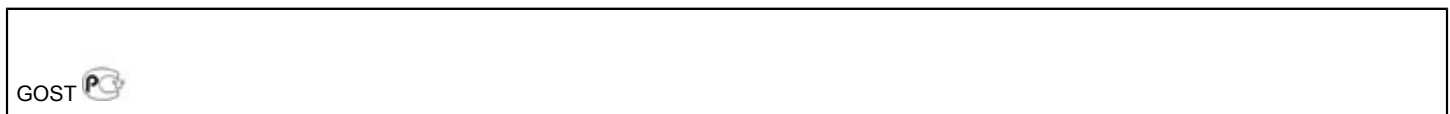
Approvals

GOST / GOST

Ex Approvals

Approvals submitted

Approval details



Drawings

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Circuit diagram

