PTRE 6-2/11 - Test terminal strip

3069860

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Test terminal strip, nom. voltage: 400 V, number of connections: 22, number of positions: 11, connection method: Push-in connection, 1 level, Rated cross section: 6 mm^2, cross section: 0.5 mm^2 - 10 mm^2, mounting type: DIN rail mounting, color: gray

Your advantages

- Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- Space saving, thanks to compact, modular test terminal strips
- The integrated, robust switch contact is designed for the most stringent demands, and the use of high-quality materials ensures the transmission of signal currents, even after multiple actuations
- Maximum safety with leading and automatic transformer short circuit

Commercial data

Item number	3069860
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	BE6112
Catalog page	Page 623 (C-1-2019)
GTIN	4055626064888
Weight per piece (including packing)	359.3 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85369010
Country of origin	US

Technical data

Product properties

Product type	Test terminal strip
Number of positions	11
Pitch	8.2 mm
Number of connections	22
Number of rows	1
Potentials	11

Insulation characteristics

Overvoltage category	III

Electrical properties

Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	1.31 W
Test surge voltage	5 kV

Connection data

Nominal cross section	6 mm²

1 level

Stripping length	12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.5 mm² ... 10 mm²
Cross section AWG	20 ... 8 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm² ... 6 mm²
Conductor cross section, flexible [AWG]	20 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm² ... 6 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² ... 1.5 mm²
Maximum load current	30 A (with 6 mm² conductor cross section)
Nominal voltage	400 V AC/DC
Nominal cross section	6 mm²

1 level Connection cross sections directly pluggable

Conductor cross section rigid	1 mm² ... 10 mm²
Conductor cross-section flexible (ferrule without plastic sleeve)	1 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	1 mm² ... 6 mm²

Dimensions

Width	122.3 mm
Height	99.7 mm

Depth	56.5 mm
Depth on NS 35/7,5	61.8 mm
Depth on NS 35/15	69.3 mm
Pitch	8.2 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Mechanical properties

Mechanical data

Open side panel	No

Environmental and real-life conditions

Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-1

Mounting

Mounting type	DIN rail mounting

Classifications

ECLASS

ECLASS-11.0	27141148
ECLASS-12.0	27141148
ECLASS-13.0	27250304

ETIM

ETIM 9.0	EC002555

UNSPSC

UNSPSC 21.0	20122000

Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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