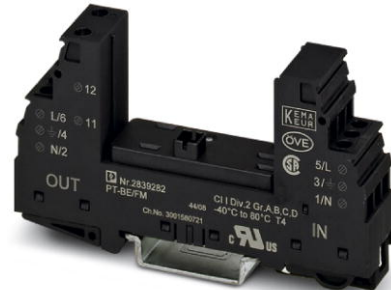


PT-BE/FM

Order No.: 2839282



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2839282>

Base element for protective plug PT, for mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

Commercial data

GTIN (EAN)	
sales group	J030
Pack	10 pcs.
Customs tariff	85363010
Catalog page information	Page 46 (TT-2009)

Product notes

WEEE/RoHS-compliant since:
03/27/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Standards

Housing material	PA
Inflammability class acc. to UL 94	V0
Color	black
Degree of protection	IP20
Design	DIN rail module, two-section, divisible

Mounting type	DIN rail: 35 mm
Ambient temperature (operation)	-40 °C ... 85 °C
Width	17.70 mm
Height	52.00 mm
Length	89.80 mm

Protective circuit

IEC category	III
EN type	T3
Arrester rated voltage U_c	253 V AC
Nominal current I_n	26 A ($\leq 30^\circ\text{C}$)

Non-heating apparatus connection, power supply

Type of connection	Screw connection
Connection type IN	Screw terminal blocks
Connection type OUT	Screw terminal blocks
Screw thread	M3
Tightening torque	0.8 Nm
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Remote indicator contact

Connection name	Remote fault indicator contact
Switching function	N/C contact
Type of connection	Screw connection
Screw thread	M3
Tightening torque	0.8 Nm
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Maximum operating voltage $U_{\max. AC}$	250 V AC
Max. operating current $I_{\max}$	3 A

Certificates / Approvals



Certification CB, CCA, CUL, GOST, KEMA, OEVE, UL

Certification Ex: CUL-EX, UL-EX

Accessories

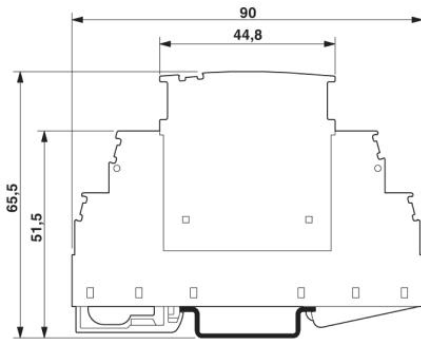
Item	Designation	Description
Assembly		
2839295	SSA 3-6	shield fast connections for conductor diameter 3 - 6 mm. Potential connection cable: 200 mm, black
2839512	SSA 5-10	Shield fast connection for conductor diameters 5 - 10 mm. Potential connection cable: 200 mm, black
Marking		
1050004	ZB 5 :UNBEDRUCKT	Zack strip, unprinted, 10-section, for individual labeling with M-PEN, ZB-T or CMS system, pack is sufficient for 100 terminal blocks, for a terminal width of 5.2 mm, color: White
2715212	ZB 5,8,LGS:FORTL.ZAHLEN	Zack marker strip, 10-section, printed horizontally: with consecutive numbers, 1-10, 11-20 etc. up to 991-1000, color: white
1050305	ZB 5,8:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
2715209	ZB 5,8:UNBEDRUCKT	Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 5.8 mm, color: White
1050017	ZB 5,LGS:FORTL.ZAHLEN	Zack marker strip, 10-section, printed horizontally: with the numbers 1 - 10, 11 - 20 and so on up to 491 - 500, color: white
1050415	ZB 5,LGS:L1-N,PE	Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, color: white
1050295	ZB 5:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Additional products

Item	Designation	Description
General		
2859000	PT 2-F-ST	Surge protection plug for the base element, surge voltage coarse protection for two signal lines grounded on one side.
2921365	PT 2X1-VF-230AC-ST	Protective connector with protective circuit free of leakage current for two floating signals. Connection in series, consisting of varistor and gas-filled surge arrester between signal wires and ground.
2839172	PT 2X1VA- 60AC-ST	Protective plug PT with protective circuit for higher signal voltages, 2-channel, visual fault warning. Nominal voltage: 60 V AC
2839185	PT 2X1VA-120AC-ST	Protective plug PT with protective circuit for higher signal voltages, 2-channel, visual fault warning. Nominal voltage: 120 V AC
2839198	PT 2X1VA-230AC-ST	Protective plug PT with protective circuit for higher signal voltages, 2-channel, visual fault warning. Nominal voltage: 230 V AC

Diagrams/Drawings

Dimensioned drawing



The figure shows the complete module consisting of a base element and connector

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