

Basic terminal block - PI-TB - 2835943

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Base terminal block for non intrinsically safe signals with knife disconnection and test connections.



Key commercial data

package_quantity	10
GTIN	4017918911812

Technical data

Dimensions

Width	12.4 mm
Height	145 mm
Depth	86.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

General

Nominal voltage U_N	250 V
Nominal current I_N	4 A
Housing insulation material	PBT
Inflammability class according to UL 94	V0
Color	gray

Connection data

Connection method	Screw connection
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.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Screw thread	M3

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Technical data

Connection data

Stripping length	12 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.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Screw thread	M3
Stripping length	12 mm
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

classifications

eCl@ss

eCl@ss 4.0	27141127
eCl@ss 4.1	27141127
eCl@ss 5.0	27371603
eCl@ss 5.1	27371603
eCl@ss 6.0	27371603
eCl@ss 7.0	27371603
eCl@ss 8.0	27371603

ETIM

ETIM 2.0	EC000764
ETIM 3.0	EC001456
ETIM 4.0	EC001456
ETIM 5.0	EC001456

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

GOST /

Approval details

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approvals



accessories

Insulating sleeve

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH GY - 0201728



Screwdriver tools

SZG 0,6X3,5 VDE - 1205121



Terminal marking

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accessories

ZBFM 6/WH:UNBEDRUCKT - 0803618



Labeled terminal marker

ZBFM 6/WH,LGS:1-100 - 0800284



ZBFM 6/WH,LGS:FORTL.ZAHLEN - 0803621



Bridge

FBST 500-PLC RD - 2966786



FBST 500-PLC BU - 2966692



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accessories

FBST 500-PLC GY - 2966838



accessories

PI-N-BRIDGE - 2835875



PI-ATP - 2835969



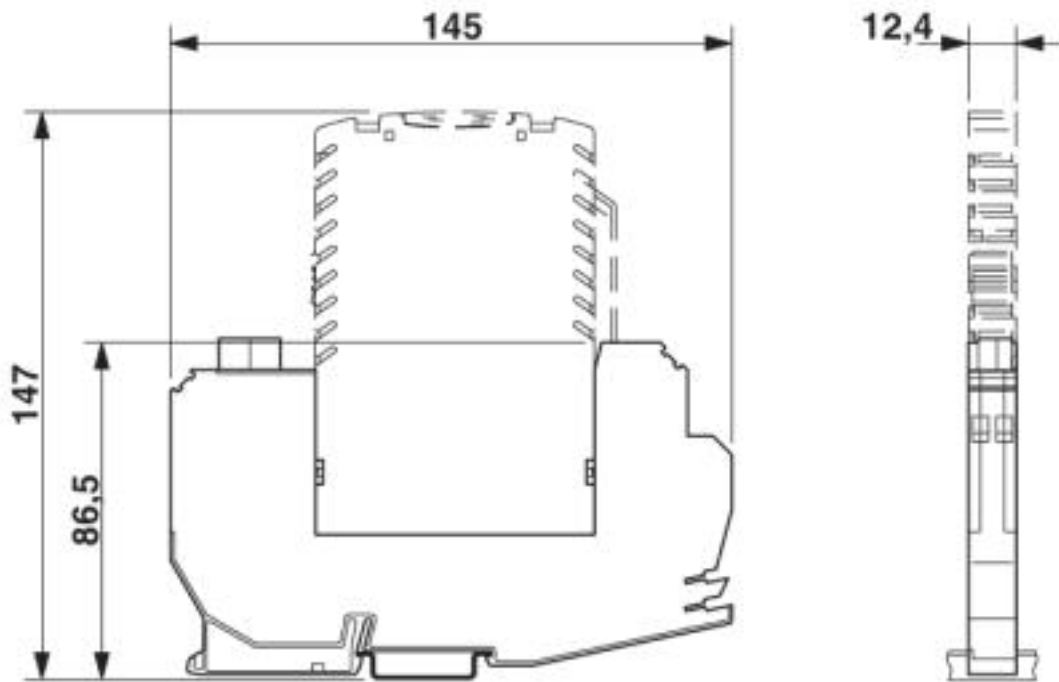
ZBFM 6:SO/CMS - 0803650



Drawings

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Dimensioned drawing



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