

PTPOWER 95-FE-F


Order No.: 3260142

Image shows the version in gray



Feed-through terminal block, Connection method: Push-in connection,
Cross section: 25 mm² - 95 mm², AWG: 4 - 3/0, Width: 25 mm,
Height: 99.8 mm, Color: black/yellow, Mounting type: Direct screw
connection

Commercial data

EAN	 4 046356 779067
Pack	10
Customs tariff	85369010
Gross weight in pieces	204.90 g
Country of Origin	PL
Catalog page information	Page 110 (CAT-3-2013)

Product notes

WEEE/RoHS-compliant since:
11/07/2012



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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	2
Color	black/yellow
Insulating material	PA

Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering

Dimensions

Width	25 mm
Length	139.1 mm
Height	99.8 mm

General

Maximum load current	232 A (with 95 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	232 A
Nominal voltage U _N	1500 V
Open side panel	nein

Connection data

Conductor cross section solid min.	25 mm ²
Conductor cross section solid max.	95 mm ²
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	3/0
Conductor cross section stranded min.	25 mm ²
Conductor cross section stranded max.	95 mm ²
Min. AWG conductor cross section, stranded	4
Max. AWG conductor cross section, stranded	4/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm ²

Cross section with insertion bridge, solid max.	95 mm ²
Cross section with insertion bridge, stranded max.	70 mm ²
Connection method	Push-in connection
Stripping length	40 mm

Certificates

Certification

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
Assembly		
3260145	AGK 10-PTPOWER	Pick-off terminal block, Connection method: Push-in connection, Cross section: 0.5 mm ² - 16 mm ² , AWG: 20 - 6, Width: 18.5 mm, Height: 34.7 mm, Color: gray, Mounting type: On base element
3260154	AGK 10-PTPOWER BK/YE	Pick-off terminal block, Connection method: Push-in connection, Cross section: 0.5 mm ² - 16 mm ² , AWG: 20 - 6, Width: 18.5 mm, Height: 34.7 mm, Color: black/yellow, Mounting type: On base element
3260148	AGK 10-PTPOWER BU	Pick-off terminal block, Connection method: Push-in connection, Cross section: 0.5 mm ² - 16 mm ² , AWG: 20 - 6, Width: 18.5 mm, Height: 34.7 mm, Color: blue, Mounting type: On base element
3260151	AGK 10-PTPOWER GN/YE	Pick-off terminal block, Connection method: Push-in connection, Cross section: 0.5 mm ² - 16 mm ² , AWG: 20 - 6, Width: 18.5 mm, Height: 34.7 mm, Color: green/yellow, Mounting type: On base element
General		
3260157	EB 2-25/PT	Insertion bridge, Number of positions: 2, Color: red
3260160	EB 3-25/PT	Insertion bridge, Number of positions: 3, Color: red
Marking		
0828295	TMT (EX9,5)R	Marker for terminal blocks, Roll, white, Unlabeled, Can be labeled with: THERMOMARK ROLL, THERMOMARK X, THERMOMARK S1.1, Mounting type: Snap into universal marker groove, Snap into flat marker groove, Lettering field: 9.5 x 50000 mm

0819217	UC-TM 16	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 16 mm, Lettering field: 15.45 x 10.5 mm
0824621	UC-TM 16 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 16 mm, Lettering field: 15.45 x 10.5 mm
0819262	UC-TMF 16	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 16 mm, Lettering field: 15.45 x 5.1 mm
0824678	UC-TMF 16 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 16 mm, Lettering field: 15.45 x 5.1 mm
0829146	UCT-TM 16	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 16 mm, Lettering field: 14.8 x 9.6 mm
0829637	UCT-TM 16 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 16 mm, Lettering field: 14.8 x 9.6 mm
0829218	UCT-TMF 16	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, For terminal block width: 16 mm, Lettering field: 15.2 x 4.7 mm
0829693	UCT-TMF 16 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 16 mm, Lettering field: 15.2 x 4.7 mm
0827463	ZB 16 CUS	Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 16.3 mm, Lettering field: 10.5 x 16.25 mm
0827461	ZB 16:UNPRINTED	Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 16 mm, Lettering field: 16 x 10.5 mm
0827465	ZBF 16 CUS	Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 16 mm, Lettering field: 5.15 x 16 mm
0827464	ZBF 16:UNPRINTED	Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, Lettering field: 16.25 x 10.5 mm

Plug/Adapter

0201731	MPS-IH BK	Insulating sleeve, Color: black
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201728	MPS-IH GY	Insulating sleeve, Color: gray
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201692	MPS-IH YE	Insulating sleeve, Color: yellow
0201744	MPS-MT	Test plugs

Software

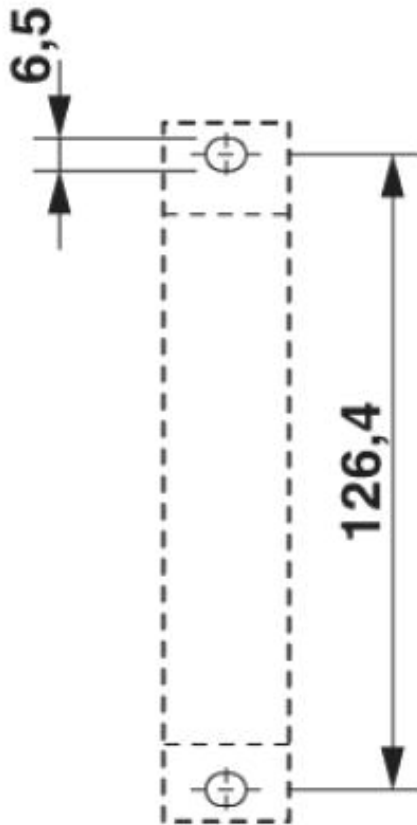
5146040	CLIP-PROJECT ADVANCED	Multilingual software for easy planning of Phoenix Contact on DIN rails together with the integrated TRABTECH-select software module for planning comprehensive surge protection concepts.
5146053	CLIP-PROJECT PROFESSIONAL	Multi-lingual software for terminal strip project planning. A marking module allows professional labeling of markers and labels for marking terminal blocks, conductors, cables and devices. The additionally integrated software module TRABTECH-select for planning comprehensive surge protection concepts.

Tools

1206612	SZF 3-1,0X5,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip
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Drawings

Dimensioned drawing



Circuit diagram



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