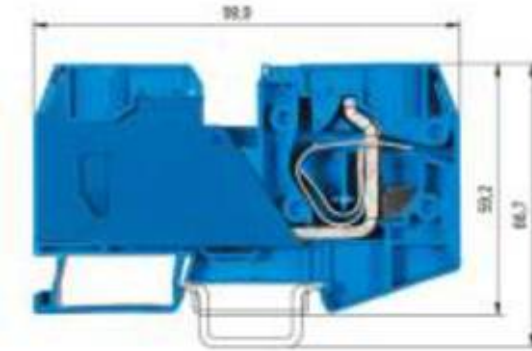


Datasheet

Item No. 56.735.0053.6

Feed-through terminal WKF 35/35 BLUE

Feed-through DIN rail terminal block with spring clamp connection for mounting on TS 35, nominal cross section 35 mm², width 16 mm,color blue



Item No.	56.735.0053.6
EAN	4015573732223
order unit	10 Piece(s)

Approvals



ATEX

Technical data

General

Nominal cross section	35 mm ²
Colour	Blue
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	16 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "EEEx e"	Yes
Mounting method	DIN rail (top hat rail) 35/7.5 mm
Terminal blocks for electrical installations	No

Technical data

Rated current	125 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Length	99.9 mm
Type of insulation material	Thermoplastic

Connection Data

Connection type 1	Tension clamp connection
Connection type 2	Tension clamp connection

Minimum cross section solid	2.5 mm ²
Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	2.5 mm ²
Maximum cross section fine stranded	35 mm ²
Minimum cross section stranded	16 mm ²
Maximum cross section stranded	35 mm ²
Wire strip length	18 mm

Technical Data UL/CSA

Cross section UL	12-2 AWG
Voltage UL	600
Current factory wiring	120 A
Current field wiring	120 A
Cross section CSA	12-2 AWG
Voltage CSA	600 V
Current CSA	120 A

Accessories

Item. No.	Typ:	Description:
04.343.9253.8	Warning cover ADF 35/5	Cover with warning symbol for DIN rail terminal blocks type WKF ...
98.300.0000.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1000.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1900.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0000.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0004.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized
98.370.0000.0	Mounting rail 35x27x15(EN60715)2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.370.1000.0	Mounting rail 35x27x15(EN60715)2000MM	Mounting rail TS 35, slotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.380.0000.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper
Z7.285.6227.0	Jumper bar IVB WKF 35-2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole

Drawings

Technische Daten
Technical Data

	VDE	UL	CSA
Nennspannung V rated voltage	800	600	600
Nennstrom A rated current	125	115	115
Anschlußbereich max. mm/Abz. connection range	35	7	7
Nennquerschnitt mm ² rated cross-section IEC 60287			
Strombelastungskategorie UL 94 V-0 flamability rating UL 94 V-0			
Verunreinigungsgrad 3/Überspannungskategorie III pollution degree 3/overvoltage category III			

Tragschiene EN 60715 - 35 x 15
mounting rail EN 60715 - 35 x 15

Tragschiene EN 60715 - 35 x 7,5
mounting rail EN 60715 - 35 x 7,5

weitere Informationen, siehe Katalog
additional data are available from the catalogue

Teil-Nr. / part number	Typ / type	Farbe / colour
56.735.0053.0	WKF 35/35	kieselgrau, ähnl. RAL7032 / silicic gray, similar RAL 7032
56.735.0053.6	WKF 35/35 blau	lichtblau, ähnl. RAL 5012 / light blue, similar RAL5012

Freitoleranz nach DIN	Maßstab	Werkstoff / material	CAD - Zeichnung, keine manuellen Änderungen	1. Verwendung: -	Bl. 1	von 1
/	2:1	PA 6.6		Zeichnung Nr.		
/				Einheiten	26. Feb.	Posler F.
/				Geprüft		
/				Nenngr. -		Ersatz für -
/				Benennung		
Änderung				DURCHGANGSKLEMME		
				through terminal		
				Federkraftanschluss / Spring clamp connection		