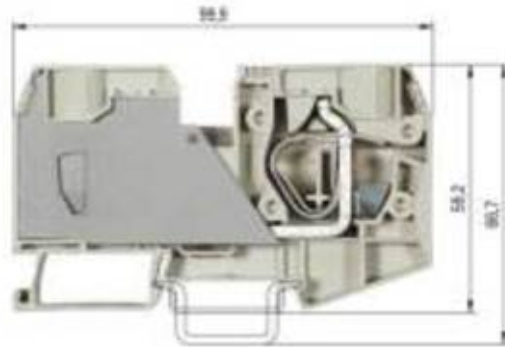


Datasheet

Item No. 56.735.0053.0

Feed-through terminal WKF 35/35

Feed-through DIN rail terminal block with spring clamp connection for mounting on TS 35, nominal cross section 35 mm<sup>2</sup>, width 16 mm,color gray



Item No.	56.735.0053.0
EAN	4015573732216
order unit	10 Piece(s)

Approvals



ATEX

Technical data

General

Nominal cross section	35 mm <sup>2</sup>
Colour	Grey
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 <sup>2</sup>
Maximum cross section solid	10 mm <sup>2</sup>
Minimum cross section fine stranded	2.5 mm <sup>2</sup>
Maximum cross section fine stranded	35 mm <sup>2</sup>
Minimum cross section stranded	16 mm <sup>2</sup>
Maximum cross section stranded	35 mm <sup>2</sup>
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 <sup>2</sup> 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	2004 Tag	Zeichnung Nr.		
/			Erweiterter	26.Feb.	Posler F.	
/			Geprüft			
/			Nenngr. -			
/			Benennung			
Änderung						

**DURCHGANGSKLEMME**  
through terminal  
Federkraftanschluß / Spring clamp connection