

Product data sheet

Item No. 56.716.0053.0

Feed-through terminal WKF 16/35

Feed-through DIN rail terminal block with spring clamp connection for mounting on TS 35, nominal cross section 16 mm², width 12 mm, color gray



Item No.	56.716.0053.0
EAN	4015573501652
Order Unit	50 Piece(s)

Certificates / Approvals



Technical data

General

Nominal cross section	16 mm ²
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	12 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	Yes
Mounting method	DIN rail (top hat rail) 35/7.5 mm
Terminal blocks for electrical installations	Yes

Technical data

Rated current	76 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Type of insulation material	Thermoplastic
Length	82 mm

Connection Data

Connection type 1	Tension clamp connection
Connection type 2	Tension clamp connection
Minimum cross section solid	4 mm ²

Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	4 mm ²
Maximum cross section fine stranded	16 mm ²
Minimum cross section stranded	16 mm ²
Maximum cross section stranded	16 mm ²
Wire strip length	15 mm

Technical Data UL/CSA

Cross section UL	24-4 AWG
Voltage UL	600 V
Current factory wiring	75 A
Current field wiring	75 A
Cross section CSA	12-4 AWG
Voltage CSA	600 V
Current CSA	78 A

Technical drawing

82
Ansicht ohne Isolierplatte
opinion without insulating clamp

47,7
55,2
12

Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
mounting rail EN 60715-35x15

A
1
2
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4
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6
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8
9
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11
12
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14
15
16
17
18
19
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M1
M2
M3
L
G
J
K
L
M
N

Weitere Daten siehe Katalog
further data see catalog

Teile.- Nr. part.-nr.	Farbe colour	Typ type	Freileiteranz nach DIN	MSBstatus	Werkstoff und Oberfläche:	2002	Tag	Name	1. Verwendung:	Bl.-N.	ev. 1	Index
56.716.0053.0	grau grey	WKF 16/35	/	/	/	Galvanisch passiv	-	-	T	56.716.0053.0 01K		
56.716.0053.6	blau blue	WKF 16/35 BLAU WKF 16/35 blue	/	/	/	/	/	/		DURCHGANGSKLEMME terminal (screwless) screwless		