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Fuse modular terminal block, Connection method: Push-in connection, Cross section: 0.2 mm²- 6 mm², AWG: 24 - 10, Nominal current: 10 A, Nominal voltage: 400 V, Width: 6.2 mm, Fuse type: Type F (miniature), Fuse type: Flat, Mounting type: NS 35/7,5, NS 35/15, Color: black

Why buy this product

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 046356 498777
Weight per Piece (excluding packing)	9.03 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Note	The current is determined by the fuse used, the voltage by the selected LED. 15 A for single arrangement, 10 A for group arrangement. Derating curve available on request. The recommended continuous load capacity of the fuse inserts according to DIN 72581/Part 3 is max. 80 percent of their nominal current (at an ambient temperature of 23°C)
Number of levels	1
Number of connections	2
Nominal cross section	4 mm²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0



Technical data

General

Fuse type Flat Rated surge voltage 6 kV Pollution degree 3 Overvoltage category III Insulating material group I E Maximum current with single arrangement 15 A Maximum load current I _N 10 A Nominal current I _N 400 V Open side panel ja Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Checking the mechanical stability of terminal points (5 x conductor connection) Test passed Bending test trotation speed 10 rpm Bending test tomulator cross section/weight 0.2 mm² / 0.2 kg Bending test conductor cross section/weight 0.2 mm² / 0.9 kg Conductor cross section tensile test 0.2 mm² Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 60 N Conductor cross section tensile test 60 N Tractive force setpoint 80 N <td< th=""><th>Fuse</th><th>Type F (miniature)</th></td<>	Fuse	Type F (miniature)	
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Tight fit on carrier NS 35 Setpoint 1 N Result of tight fit test Test passed	Tractive force setpoint	80 N	
Setpoint 1 N Result of tight fit test Test passed	Tensile test result	Test passed	
Result of tight fit test Test passed	Tight fit on carrier	NS 35	
	Setpoint	1 N	
Result of voltage drop test Test passed	Result of tight fit test	Test passed	
	Result of voltage drop test	Test passed	
Temperature-rise test Test passed	Temperature-rise test	Test passed	
Ageing test for screwless modular terminal block temperature cycles 192	Ageing test for screwless modular terminal block temperature cycles	192	
Result of aging test Test passed	Result of aging test	Test passed	
Proof of thermal characteristics (needle flame) effective duration 30 s	Proof of thermal characteristics (needle flame) effective duration	30 s	
Result of thermal test Test passed	Result of thermal test	Test passed	
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03	Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03	
Test spectrum Service life test category 1, class B, body mounted	Test spectrum	Service life test category 1, class B, body mounted	
Test frequency $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$	Test frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$	



Technical data

General

ASD level	1.857 (m/s²)²/Hz
Acceleration	0.8g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Oscillation, broadband noise test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5 g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Shock test result	Test passed
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

Dimensions

Width	6.2 mm
Length	56 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
Connection method	Push-in connection
Minimum stripping length	10 mm
Maximum stripping length	12 mm
Internal cylindrical gage	A4



Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GL / CSA / LR / EAC / BV / NK / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized \$1			
	В	С	
mm²/AWG/kcmil	24-10	24-10	



Approvals

	В	С
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

cUL Recognized 51		
	В	С
mm²/AWG/kcmil	24-10	24-10
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

GL

CSA (I		
	В	С
mm²/AWG/kcmil	24-10	24-10
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

LR

EAC

BV

NK NK

EAC

cULus Recognized c Sus

Drawings

Circuit diagram





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