

Fuse modular terminal block - UT 4-L/HESILED 24 (5X20) - 3214366

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Fuse modular terminal block, Connection method: Screw connection, Cross section: 0.14 mm²- 4 mm², AWG: 26 - 10, Nominal current: 30 A, Nominal voltage: 24 V, Width: 6.2 mm, Fuse type: G / 5 x 20, Fuse type: Glass / ceramics / ..., Mounting type: NS 35/7,5, NS 35/15, Color: black

The figure shows the standard item without light indicator

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 055626 030777
GTIN	4055626030777
Weight per Piece (excluding packing)	32.800 g
Custom tariff number	85369085
Country of origin	Poland

Technical data

General

Note	The current is determined by the fuse used, the voltage by the selected LED. If the fuse is faulty, the downstream circuit will not be disconnected.
Number of levels	3
Number of connections	4
Nominal cross section	4 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0

Fuse modular terminal block - UT 4-L/HESILED 24 (5X20) - 3214366

Technical data

General

Fuse	G / 5 x 20
Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation	max. 1.6 W (With single arrangement of the fuse terminal block in the event of overload)
LED voltage range	12 V AC/DC ... 30 V AC/DC
LED current range	0.31 mA ... 0.95 mA
Connection in acc. with standard	IEC 60947-7-2/IEC 60947-7-3
Maximum load current	36 A (the current is determined by the fuse used)
Nominal current I_N	30 A
Nominal voltage U_N	24 V
Connection in acc. with standard	IEC 60947-7-2/IEC 60947-7-3
Maximum load current (upper level)	6.3 A (the current is determined by the fuse used)
Nominal current I_N (upper level)	6.3 A
Nominal voltage U_N	24 V
Open side panel	No
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
Flame test method (DIN EN 60695-11-10)	V0
Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

Dimensions

Width	6.2 mm
-------	--------

Fuse modular terminal block - UT 4-L/HESILED 24 (5X20) - 3214366

Technical data

Dimensions

Length	92.7 mm
Height NS 35/7,5	88.9 mm
Height NS 35/15	96.4 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-2/IEC 60947-7-3
	IEC 60947-7-2/IEC 60947-7-3
Flammability rating according to UL 94	V0

Environmental Product Compliance

Fuse modular terminal block - UT 4-L/HESILED 24 (5X20) - 3214366

Technical data

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



Application drawing

Fuse terminal blocks in interconnection arrangement block consisting of 5 fuse terminal blocks

Application drawing

Fuse terminal block in single arrangement, block consisting of one fuse terminal block and 4 feed-through terminal blocks

Approvals

Approvals

Fuse modular terminal block - UT 4-L/HESILED 24 (5X20) - 3214366


Approvals

Approvals


UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

Ex Approvals


Approval details

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

	B	C
mm ² /AWG/kcmil	26-10	26-10
Nominal current IN	16 A	16 A
Nominal voltage UN	300 V	300 V


cUL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

	B	C
mm ² /AWG/kcmil	26-10	26-10
Nominal current IN	16 A	16 A
Nominal voltage UN	300 V	300 V

CSA  <http://www.csagroup.org/services/testing-and-certification/certified-product-listing/> 13631

	B	C
mm ² /AWG/kcmil	26-10	26-10
Nominal current IN	16 A	16 A
Nominal voltage UN	300 V	300 V

EAC EAC-Zulassung

cULus Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

