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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Panel feed-through terminal block, Connection method: Screw connection, Cable lug connection, Load current: 150 A, Cross section: 16 mm² - 50 mm², Width: 18.8 mm, Color: gray



### Key commercial data

	1
Packing unit	11
Minimum order quantity	10 1
Weight per Piece (excluding packing)	93.7 GRM
Custom tariff number	85369010
Country of origin	Greece

#### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	1
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	150 A
Nominal voltage U <sub>N</sub>	690 V
Open side panel	nein
Number of positions	1



## Technical data

#### **Dimensions**

Connection data         Terminal sleeve           Connection side         Outside           Connection method         Screw connection           Conductor cross section solid max.         50 mm²           Conductor cross section stranded min.         16 mm²           Conductor cross section stranded mix.         50 mm²           Conductor cross section stranded max.         50 mm²           Conductor cross section AWG/kcmll min.         6           Conductor cross section stranded, with ferrule without plastic sleeve min.         10 mm²           Conductor cross section stranded, with ferrule without plastic sleeve max.         50 mm²           Conductor cross section stranded, with ferrule with plastic sleeve max.         50 mm²           Conductor cross section stranded, with ferrule with plastic sleeve max.         50 mm²           2 conductors with same cross section, solid min.         6 mm²           2 conductors with same cross section, solid min.         16 mm²           2 conductors with same cross section, stranded min.         10 mm²           2 conductors with same cross section, stranded ferrules without plastic sleeve, min.         6 mm²           2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.         6 mm²           2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.         6 mm²	Width	18.8 mm		
Connection side Connection method Conductor cross section solid min. Conductor cross section solid max. Conductor cross section standed min. Conductor cross section stranded min. Conductor cross section stranded min. Conductor cross section stranded max. Conductor cross section stranded max. Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil min. Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor with same cross section, solid min. Conductors with same cross section, stranded min. Conductors with same cross section, stranded min. Conductors with same cross section, stranded max. Conductors with same cross section, stranded ferrules without plastic sleeve, min. Conductors with same cross section, stranded, ferrules without plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductor with same cross section stranded min.  Conductor with same cross section st	Connection data			
Connection method Conductor cross section solid min. Conductor cross section solid max. Conductor cross section stranded min. Conductor cross section stranded min. Conductor cross section stranded max. So mm² Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil min. Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductors cross section stranded, with ferrule with plastic sleeve min. Conductors with same cross section, solid min. Conductors with same cross section, solid min. Conductors with same cross section, stranded min. Conductors with same cross section, stranded min. Conductors with same cross section, stranded min. Conductors with same cross section, stranded, ferrules without plastic sleeve, min. Conductors with same cross section, stranded, ferrules without plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section stranded min. Conductor with same cross section section stranded min. Conductor with same cross section	Note	Terminal sleeve		
Conductor cross section solid min.  Conductor cross section stranded max.  Conductor cross section AWG/kcmil min.  Conductor cross section stranded, with ferrule without plastic sleeve min.  Conductor cross section stranded, with ferrule without plastic sleeve min.  Conductor cross section stranded, with ferrule without plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductors with same cross section, solid min.  Conductors with same cross section, slid min.  Conductors with same cross section, stranded min.  Conductors with same cross section, stranded min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, ferrules with plastic sleeve, min.  Conductor with same cross section, stranded, ferrules with plastic sleeve, min.  Conductor cross section slid min.  Conductor cross sec	Connection side	Outside		
Conductor cross section stranded min.  Conductor cross section stranded max.  Conductor cross section stranded max.  Conductor cross section AWG/kcmil min.  Conductor cross section AWG/kcmil max  Conductor cross section stranded, with ferrule without plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve max.  50 mm²  Conductors with same cross section, solid min.  6 mm²  2 conductors with same cross section, stranded min.  10 mm²  2 conductors with same cross section, stranded min.  10 mm²  2 conductors with same cross section, stranded min.  10 mm²  2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 tripping length  10 mm²  Stripping length  10 mm²  Stripping length  10 mm²  Stripping length  10 mm²  Conductor cross section solid min.  10 mm²  Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  10 mm²  Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  10 mm²  Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  10 mm²  Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  10 mm²  10 mm²  10 mm²  10 mm²  10 mm²  10 mm²	Connection method	Screw connection		
Conductor cross section stranded min. 50 mm² Conductor cross section AWG/kcmil min. 6 Conductor cross section AWG/kcmil max 100 Conductor cross section AWG/kcmil max 100 Conductor cross section Stranded, with ferrule without plastic sleeve min. 100 mm² Conductor cross section stranded, with ferrule without plastic sleeve max. 500 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 500 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 500 mm² Conductor cross section stranded, with ferrule with plastic sleeve max. 500 mm² Conductors with same cross section, solid min. 6 mm² Conductors with same cross section, stranded min. 100 mm² Conductors with same cross section, stranded min. 100 mm² Conductors with same cross section, stranded min. 100 mm² Conductors with same cross section, stranded ferrules without plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules without plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules without plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules without plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules without plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules with plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules with plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules with plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules with plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules with plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules with plastic sleeve, min. 100 mm² Conductors with same cross section, stranded, ferrules with plastic sleeve, min. 100 mm² Conductor with same cross section, stranded, ferrules with plastic sleeve, min. 100 mm² Conductor cross section sleeve, min. 100 mm² Conductor cross section soli	Conductor cross section solid min.	16 mm <sup>2</sup>		
Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil min. Conductor cross section AWG/kcmil max Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule without plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductors with same cross section, solid min. Conductors with same cross section, solid max. Conductors with same cross section, stranded min. Conductors with same cross section, stranded max. Conductors with same cross section, stranded, ferrules without plastic sleeve, min. Conductors with same cross section, stranded, ferrules without plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductor cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductor cross section, stranded, TWIN ferrules with plastic sleeve min. Conductor cross section solid min. Conducto	Conductor cross section solid max.	50 mm <sup>2</sup>		
Conductor cross section AWG/kcmil min.  Conductor cross section stranded, with ferrule without plastic sleeve min.  Conductor cross section stranded, with ferrule without plastic sleeve min.  Conductor cross section stranded, with ferrule without plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  50 mm²  Conductors with same cross section, solid min.  16 mm²  2 conductors with same cross section, solid max.  16 mm²  2 conductors with same cross section, stranded min.  10 mm²  2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.  2 conductors with same cross section, stranded, ferrules with plastic sleeve, max.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  3 tripping length  10 mm²  3 tripping forque, min  10 mm²  3 tripling forque max  4 mm  10 mm²	Conductor cross section stranded min.	16 mm <sup>2</sup>		
Conductor cross section AWG/kcmil max  Conductor cross section stranded, with ferrule without plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve min.  Conductors with same cross section, solid min.  2 conductors with same cross section, solid max.  16 mm²  2 conductors with same cross section, stranded min.  10 mm²  2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.  2 conductors with same cross section, stranded, ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  4 mm²  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  5 mm²  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  6 mm²  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  6 mm²  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  6 mm²  Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  6 mm²  Conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  7 m²  6 mm²  10 mm²  Conductor with same cross section, stran	Conductor cross section stranded max.	50 mm <sup>2</sup>		
Conductor cross section stranded, with ferrule without plastic sleeve min.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductors with same cross section, solid max.  16 mm²  2 conductors with same cross section, stranded min.  2 conductors with same cross section, stranded max.  16 mm²  2 conductors with same cross section, stranded max.  16 mm²  2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 tripping length  10 mm²  Stripping length  10 mm²  11 mm²  12 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 tripping length  10 mm²  11 mm²  12 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 tripping length  10 mm²  11 mm²  12 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules with plastic sleeve, min.  3 tripping length  10 mm²  10 mm²  10 mm²  10 mm²  2 conductors with same cross section, stranded, ferrules with plastic sleeve, min.  10 mm²	Conductor cross section AWG/kcmil min.	6		
Conductor cross section stranded, with ferrule without plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductors with same cross section, solid min.  Conductors with same cross section, solid max.  Conductors with same cross section, stranded min.  Conductors with same cross section, stranded min.  Conductors with same cross section, stranded max.  Conductors with same cross section, stranded max.  Conductors with same cross section, stranded max.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductor with same cross section, stranded min.  Conductor with same cross section, strand	Conductor cross section AWG/kcmil max	1/0		
Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductor cross section stranded, with ferrule with plastic sleeve max.  Conductors with same cross section, solid min.  Conductors with same cross section, solid max.  Conductors with same cross section, stranded min.  Conductors with same cross section, stranded min.  Conductors with same cross section, stranded max.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, ferrules without plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  Conductor with same cross section, stranded, TWIN ferrules without plastic sleeve, max.  Conductor with same cross section, stranded min.  Conductor with same cross section, stranded max.  Conductor with same cross section, stranded max.	Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm <sup>2</sup>		
Conductor cross section stranded, with ferrule with plastic sleeve max.  2 conductors with same cross section, solid max.  2 conductors with same cross section, stranded min.  2 conductors with same cross section, stranded min.  2 conductors with same cross section, stranded max.  3 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  4 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  5 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  6 conma  7 conductor cross section solid min.  6 conma  6 conductor cross section solid min.  6 conductor cross section solid min.  6 conductor cross section solid max.  6 conductor cross section stranded min.  6 conductor cross section stranded min.  6 conductor cross section stranded min.  6 conductor cross section solid max.  6 conductor cross section stranded min.	Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm <sup>2</sup>		
2 conductors with same cross section, solid min. 2 conductors with same cross section, stranded min. 3 conductors with same cross section, stranded min. 4 conductors with same cross section, stranded max. 5 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 6 cmm² 6 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 7 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 8 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 cmm² 9 conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 cmm² 9 cmm² 9 conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 9 cmm²	Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm <sup>2</sup>		
2 conductors with same cross section, solid max. 2 conductors with same cross section, stranded min. 3 conductors with same cross section, stranded max. 4 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 5 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 6 mm² 6 mm² 7 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 7 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 8 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 tripping length 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 tripping length 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 to mm² 9 the mm² 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 to mm² 9 the mm² 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 to mm² 9 the mm² 9 th	Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm <sup>2</sup>		
2 conductors with same cross section, stranded min. 2 conductors with same cross section, stranded max. 3 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 4 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 5 conductors with same cross section, stranded, ferrules with plastic sleeve, max. 6 mm² 6 mm² 7 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 7 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 8 tripping length 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 tripping length 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 tripping length 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 to mm² 9 the mm² 9	2 conductors with same cross section, solid min.	6 mm <sup>2</sup>		
2 conductors with same cross section, stranded max. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 3 tripping length 3 the max 4 mm 5 linternal cylindrical gage 5 lind 6 lind 7 ightening torque, min 6 lind 7 ightening torque max 8 lind 8 lind 6 connection side 6 connection method 7 cable lug connection 8 conductor cross section solid min. 8 conductor cross section solid max. 9 the min and the m	2 conductors with same cross section, solid max.	16 mm <sup>2</sup>		
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.  2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  3 tripping length  24 mm  Internal cylindrical gage  B10  Screw thread  M6  Tightening torque, min  Tightening torque max  8 Nm  Connection side  Inside  Connection method  Cable lug connection  Conductor cross section solid min.  16 mm²  Conductor cross section solid max.  Conductor cross section stranded min.  16 mm²	2 conductors with same cross section, stranded min.	10 mm <sup>2</sup>		
sleeve, min.  2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  Stripping length  10 mm²  24 mm  Internal cylindrical gage  B10  Screw thread  M6  Tightening torque, min  6 Nm  Tightening torque max  8 Nm  Connection side  Connection method  Conductor cross section solid min.  Conductor cross section solid min.  Conductor cross section solid max.  Conductor cross section stranded min.  16 mm²  Conductor cross section stranded min.  16 mm²	2 conductors with same cross section, stranded max.	16 mm <sup>2</sup>		
sleeve, max.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  5 tripping length  10 mm²  24 mm  Internal cylindrical gage  B10  Screw thread  M6  Tightening torque, min  6 Nm  Tightening torque max  8 Nm  Connection side  Connection method  Cable lug connection  Conductor cross section solid min.  6 mm²  Conductor cross section solid max.  Conductor cross section stranded min.  16 mm²  Conductor cross section stranded min.  16 mm²  Conductor cross section stranded min.	· ·	6 mm²		
sleeve, min.  2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.  Stripping length  Internal cylindrical gage  B10  Screw thread  M6  Tightening torque, min  Tightening torque max  Connection side  Connection method  Conductor cross section solid min.  Conductor cross section solid max.  Conductor cross section stranded min.  b mm²  10 mm²  24 mm  M6  6 Nm  6 Nm  6 Nm  7 Ightening torque, min  6 Nm  7 Inside  Cable lug connection  Conductor cross section solid min.  16 mm²  Conductor cross section solid max.  16 mm²	· · · · · · · · · · · · · · · · · · ·	16 mm²		
sleeve, max.10 mm²Stripping length24 mmInternal cylindrical gageB10Screw threadM6Tightening torque, min6 NmTightening torque max8 NmConnection sideInsideConnection methodCable lug connectionConductor cross section solid min.16 mm²Conductor cross section solid max.50 mm²Conductor cross section stranded min.16 mm²	· · · · · · · · · · · · · · · · · · ·	6 mm²		
Internal cylindrical gage  Screw thread  M6  Tightening torque, min  Tightening torque max  8 Nm  Connection side  Inside  Connection method  Cable lug connection  Conductor cross section solid min.  16 mm²  Conductor cross section solid max.  Conductor cross section stranded min.  16 mm²	· · · · · · · · · · · · · · · · · · ·	10 mm²		
Screw thread M6 Tightening torque, min 6 Nm Tightening torque max 8 Nm Connection side Inside Connection method Cable lug connection Conductor cross section solid min. 16 mm² Conductor cross section solid max. 50 mm² Conductor cross section stranded min. 16 mm²	Stripping length	24 mm		
Tightening torque, min  6 Nm  Tightening torque max  8 Nm  Connection side  Inside  Connection method  Cable lug connection  Conductor cross section solid min.  16 mm²  Conductor cross section solid max.  50 mm²  Conductor cross section stranded min.  16 mm²	Internal cylindrical gage	B10		
Tightening torque max  8 Nm  Connection side  Inside  Connection method  Cable lug connection  Conductor cross section solid min.  16 mm²  Conductor cross section solid max.  50 mm²  Conductor cross section stranded min.  16 mm²	Screw thread	M6		
Connection side  Connection method  Cable lug connection  Conductor cross section solid min.  16 mm²  Conductor cross section solid max.  50 mm²  Conductor cross section stranded min.  16 mm²	Tightening torque, min	6 Nm		
Connection method  Cable lug connection  Conductor cross section solid min.  16 mm²  Conductor cross section solid max.  50 mm²  Conductor cross section stranded min.  16 mm²	Tightening torque max	8 Nm		
Conductor cross section solid min.  16 mm²  Conductor cross section solid max.  50 mm²  Conductor cross section stranded min.  16 mm²	Connection side	Inside		
Conductor cross section solid max.  50 mm <sup>2</sup> Conductor cross section stranded min.  16 mm <sup>2</sup>	Connection method	Cable lug connection		
Conductor cross section stranded min.  16 mm²	Conductor cross section solid min.	16 mm²		
	Conductor cross section solid max.	50 mm <sup>2</sup>		
Conductor cross section stranded max. 50 mm <sup>2</sup>	Conductor cross section stranded min.	16 mm²		
	Conductor cross section stranded max.	50 mm <sup>2</sup>		



## Technical data

#### Connection data

Conductor cross section AWG/kcmil min.	6
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm <sup>2</sup>
2 conductors with same cross section, solid min.	6 mm <sup>2</sup>
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	10 mm²
2 conductors with same cross section, stranded max.	16 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
Internal cylindrical gage	B10
Screw thread	M8
Tightening torque, min	12 Nm
Tightening torque max	15 Nm

### Classifications

### eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

#### **ETIM**

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283



### Classifications

#### **UNSPSC**

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

#### Approvals

Αı	gc	ro	va	ls

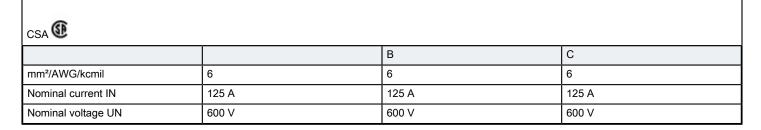
Approvals

CSA / UL Recognized / KEMA-KEUR / IECEE CB Scheme

Ex Approvals

Approvals submitted

#### Approval details



UL Recognized <b>\$1</b>		
	В	С
mm²/AWG/kcmil	6	6
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V



## Approvals

KEMA-KEUR KEMA	
mm²/AWG/kcmil	50
Nominal current IN	150 A
Nominal voltage UN	690 V

IECEE CB Scheme CB	
mm²/AWG/kcmil	50
Nominal current IN	150 A
Nominal voltage UN	690 V

#### Accessories

Accessories

Mounting material

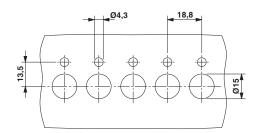
Insertion profile - UKH 50 EP - 3009228



Insertion profile, Color: silver

### Drawings

#### Dimensioned drawing





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