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Panel feed-through terminal block, Connection method: Screw connection, Screw connection, Cross section: 16 mm² - 50 mm², Width: 18.8 mm, Color: gray



Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	127.15 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	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	150 A
Nominal voltage U _N	690 V
Open side panel	nein
Number of positions	1



Technical data

Dimensions

Connection data Terminal sleeve Connection side Level 1 ext. 1 Connection method Screw connection Conductor cross section solid min. 16 mm² Conductor cross section stranded min. 16 mm² Conductor cross section stranded min. 6 mm² Conductor cross section stranded min. 6 mm² Conductor cross section stranded mix. 50 mm² Conductor cross section stranded with ferrule without plastic sleeve min. 100 mm² Conductor cross section stranded, with ferrule without plastic sleeve min. 50 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 10 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 50 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 10 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	Width	18.8 mm	
Connection side Connection method Conductor cross section solid min. Conductor cross section solid max. 50 mm² Conductor cross section stranded min. 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 with same cross section, solid min. Conductor 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 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 min. Conductor with same cross section sect	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. 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 with same cross section, solid min. 6 mm² Conductors with same cross section, stranded min. 10 mm² Conductors with same cross section, stranded min. 10 mm² Conductors with same cross section, stranded min. 10 mm² 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. 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. 7 mm² Conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 8 mm² Conductor with same cross section se	Note	Terminal sleeve	
Conductor cross section solid min. 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 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. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductors with same cross section, solid min. Conductors with same cross section, solid min. 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 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, 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. 3 firm² Conductor 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 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. 6 mm² Conductor with same cross section solid	Connection side	Level 1 ext. 1	
Conductor cross section solid max. 50 mm² Conductor cross section stranded min. 16 mm² Conductor cross section stranded max. 50 mm² 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 with plastic sleeve min. 10 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 10 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 10 mm² Conductor cross section stranded, with ferrule with plastic sleeve min. 10 mm² 2 conductors with same cross section, solid min. 6 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 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. 10 mm² 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 10 mm² 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 10 mm² 2 conductors with same cross section, stranded, ferrules with plastic sleeve, min. 10 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 10 mm² 2 tripping length 10 mm² 2 tripping length 10 mm² 3 tripping length 10 mm² 3 tripping length 10 mm² 4 mm 10 mm² 5 tripping length 10 mm² 6 mm²	Connection method	Screw connection	
Conductor cross section stranded min. 50 mm² Conductor cross section AWG/kcmil min. 6 Conductor cross section AWG/kcmil min. 10 mm² Conductor cross section AWG/kcmil max 10 mm² 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 Conductors 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. 16 mm² 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 16 mm² 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 16 mm² 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 16 mm² 2 conductors with same cross section, stranded, ferrules with plastic sleeve, min. 16 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 16 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 16 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 16 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 16 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 16 mm² 3 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 16 mm² 4 conductor with same cross section sectio	Conductor cross section solid min.	16 mm ²	
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 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 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. Conductor 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 cross section, stranded, TWIN ferrules with plastic sleeve, min. Conductor cross section solid max. Conductor cross section solid max.	Conductor cross section solid max.	50 mm ²	
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 min. Conductor cross section stranded, with ferrule with plastic sleeve min. 50 mm² Conductors with same cross section, solid min. 6 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, 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, max. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 3 tripping length 10 mm² 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 4 mm Internal cylindrical gage B10 Screw thread M6 Tightening torque, min M6 Tightening torque max And Connection method Connection method Connection method Conductor cross section solid min. 16 mm² Conductor cross section solid min. 16 mm² Conductor cross section solid min. 16 mm² Conductor cross section solid min.	Conductor cross section stranded min.	16 mm ²	
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 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 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 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, max. 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, max. 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, max. 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, max. Conductor with same cross section, stranded, ferrules without plastic sleeve, min. Conductor cross section solid max. Conductor cross section solid max. Conductor cross	Conductor cross section stranded max.	50 mm ²	
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 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 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, ferrules with 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. 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 with plastic sleeve, min. Conductor with same cross section, stranded, ferrules without	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 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, 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 with plastic sleeve, min. Conductors with same cross section, stranded, ferrules with plastic sleeve, min. Conductors with same cross section, stranded min. Conductor with same cross section, stranded min. Conduct	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, 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, 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, max. 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 cross section stranded, with ferrule without plastic sleeve min.	10 mm ²	
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 tripping length Internal cylindrical gage B10 Screw thread M6 Tightening torque, min 6 Nm Tightening torque max 8 Nm Connection side Level 1 int. 1 Connection method Screw connection Conductor cross section solid min. 6 mm² Conductor cross section solid min. 6 mm² Conductor cross section solid max. 50 mm² Conductor cross section stranded min.	Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm ²	
2 conductors with same cross section, solid min. 2 conductors with same cross section, stranded min. 3 to mm² 2 conductors with same cross section, stranded min. 4 to mm² 2 conductors with same cross section, stranded max. 5 to mm² 2 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 5 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, min. 9 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 9 to mm²	Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm ²	
2 conductors with same cross section, solid max. 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 without 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 10 mm²	Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm ²	
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, TWIN ferrules with plastic sleeve, min. 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 crow thread 9 crow connection side 9 crow connection 9 crows section solid max. 9 conductor cross section stranded min. 9 conductor cross section stranded min.	2 conductors with same cross section, solid min.	6 mm ²	
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 thernal cylindrical gage 4 blue 5 crew thread 5 crew thread 6 mm 7 dhening torque, min 6 Nm 7 ightening torque max 8 Nm Connection side 6 conductor with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 8 Nm Connection side 6 mm 7 conductor cross section solid min. 6 Nm 7 dhening torque max 8 Nm Conductor cross section solid min. 16 mm 8 crow connection 16 mm 9 conductor cross section solid max. 16 mm 9 conductor cross section stranded min. 16 mm 9 conductor cross section stranded min.	2 conductors with same cross section, solid max.	16 mm ²	
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 10 mm² 24 mm Internal cylindrical gage 810 Screw thread M6 Tightening torque, min 6 Nm Tightening torque max 8 Nm Connection side Level 1 int. 1 Connection method Screw connection Conductor cross section solid min. 16 mm² Conductor cross section solid max. 50 mm² Conductor cross section stranded min. 16 mm²	2 conductors with same cross section, stranded min.	10 mm ²	
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 Level 1 int. 1 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 ²	
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. 3 tripping length 4 mm Internal cylindrical gage B10 Screw thread M6 Tightening torque, min 6 Nm Tightening torque max 8 Nm Connection side Level 1 int. 1 Connection method Conductor cross section solid min. 6 mm² Conductor cross section solid max. 50 mm² Conductor cross section stranded min. 16 mm² Conductor cross section stranded min. 16 mm² Conductor cross section stranded min. 16 mm²	· ·	6 mm ²	
sleeve, min. 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. Stripping length Internal cylindrical gage Screw thread M6 Tightening torque, min Tightening torque max Connection side Level 1 int. 1 Connection method Conductor cross section solid min. Conductor cross section solid max. Conductor cross section stranded min. Smart 10 mm² 24 mm M6 6 Nm 6 Nm 6 Nm 7 Smart 8 Nm Connection side Level 1 int. 1 Connection 16 mm² Conductor cross section solid max. 50 mm² Conductor cross section stranded min. 16 mm²	· · · · · · · · · · · · · · · · · · ·	16 mm²	
Stripping length Stripping length Internal cylindrical gage B10 Screw thread M6 Tightening torque, min Tightening torque max Sometion side Level 1 int. 1 Connection method Conductor cross section solid min. Conductor cross section solid max. Conductor cross section stranded min. Conductor cross section stranded min.	· · · · · · · · · · · · · · · · · · ·	6 mm²	
Internal cylindrical gage Screw thread M6 Tightening torque, min Tightening torque max 8 Nm Connection side Level 1 int. 1 Connection method Screw connection Conductor cross section solid min. 16 mm² Conductor cross section stranded min. 16 mm² Conductor cross section stranded min.	· · · · · · · · · · · · · · · · · · ·	10 mm²	
Screw thread M6 Tightening torque, min 6 Nm Tightening torque max 8 Nm Connection side Level 1 int. 1 Connection method Screw 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 Level 1 int. 1 Connection method Screw 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 Level 1 int. 1 Connection method Screw 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 Level 1 int. 1 Connection method Screw 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 Conductor cross section solid min. 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	Level 1 int. 1	
Conductor cross section solid max. 50 mm² Conductor cross section stranded min. 16 mm²	Connection method	Screw connection	
Conductor cross section stranded min. 16 mm ²	Conductor cross section solid min.	16 mm ²	
	Conductor cross section solid max.	50 mm ²	
Conductor cross section stranded max. 50 mm ²	Conductor cross section stranded min.	16 mm²	
	Conductor cross section stranded max.	50 mm ²	



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 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm ²
2 conductors with same cross section, solid min.	6 mm²
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	10 mm ²
2 conductors with same cross section, stranded max.	16 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 mm ²
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

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

UNSPSC

UNSPSC 6.01	30211811



Classifications

UNSPSC

UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

CSA ®		
	В	С
mm²/AWG/kcmil	6	6
Nominal current IN	125 A	125 A
Nominal voltage UN	600 V	600 V

UL Recognized \$\)		
	В	С
mm²/AWG/kcmil	6	6
Nominal current IN	170 A	170 A
Nominal voltage UN	600 V	600 V



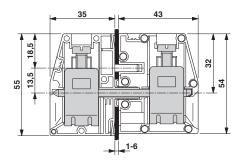
Approvals

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

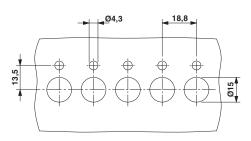
IECEE CB Scheme	
mm²/AWG/kcmil	50
Nominal current IN	150 A
Nominal voltage UN	690 V

Drawings

Dimensioned drawing



Dimensioned drawing



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