Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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!

Contact us

ST 35

Order No.: 3036178
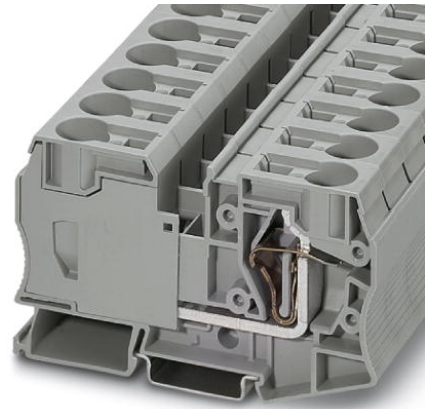
Spring-cage feed-through terminal block, Type of connection: Spring-cage connection, Cross section: 2.5 mm² - 35 mm², AWG 14 - 2, Width: 16 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Commercial data

GTIN (EAN)	4 017918 821043
sales group	A600
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 77 (CL-2009)

Product notes

WEEE/RoHS-compliant since: 01/01/2003

http://www.download.phoenixcontact.com
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	16 mm
Length	100 mm
Height NS 35/7.5	59 mm
Height NS 35/15	66.5 mm

Technical data

Maximum load current	125 A (with 35 mm^2 conductor cross section)
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	125 A
Nominal voltage U_N	1000 V
Open side panel	nein

Connection data

Conductor cross section solid min.	2.5 mm²
Conductor cross section solid max.	35 mm²
Conductor cross section stranded min.	2.5 mm²
Conductor cross section stranded max.	35 mm²
Conductor cross section AWG/kcmil min.	14
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	2.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²

Type of connection	Spring-cage connection
Stripping length	25 mm
Internal cylindrical gage	A8

Certificates / Approvals

Certification	BV, CB, CSA, CUL, DNV, GL, GOST, KR, LR, NK, UL, VDE-PZI
Certification Ex:	IECEx, KEMA-EX

Accessories

Item	Designation	Description
Bridges		
3005963	FBS 2-16	Plug-in bridge, Number of positions: 2, Color: red
3030899	RB ST 35-(2,5/4)	Reducing bridge, Number of positions: 2, Color: red
Marking		
0819217	UC-TM 16	UniCard sheets, for labeling terminal blocks using a Zack marker strip groove,32-section, labeling with BLUEMARK X1 and CMS-P1-PLOTTER, color: White
0824621	UC-TM 16 CUS	UniCard sheets, for labeling terminal blocks with a zack marker strip groove, can be printed as per customer requirements
0819262	UC-TMF 16	UniCard sheets, for labeling terminals using a flat Zack marker strip groove, 32-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: White
0824678	UC-TMF 16 CUS	UniCard sheets, for labeling terminal blocks with a flat zack marker sheet groove, can be printed as per customer requirements
0827463	ZB 16 CUS	Terminal block marking, can be labeled as per customer specifications
0827461	ZB 16:UNPRINTED	
0827465	ZBF 16 CUS	Terminal block marking, can be labeled as per customer specifications
0827464	ZBF 16:UNPRINTED	

Plug/Adapter

0201731	MPS-IH BK	Insulating sleeve, Color: black
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201728	MPS-IH GY	Insulating sleeve, Color: gray
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201715	MPS-IH VT	Insulating sleeve, Color: violet
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201692	MPS-IH YE	Insulating sleeve, Color: yellow
0201744	MPS-MT	Test plugs

Tools

1206612	SZF 3-1,0X5,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip

Diagrams/Drawings

Circuit diagram

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