Extract from the online catalog

DK-BIC-35

Order No.: 2749880



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2749880

Feed-through terminal block for VAL and FLT applications

Commercial data	
GTIN (EAN)	4 017918 108212
sales group	J091
Pack	1 pcs.
Customs tariff	85363010
Catalog page information	Page 56 (TT-2009)

Product notes

WEEE/RoHS-compliant since: 04/27/2006

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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

Type of connection	Screw connection
Connection type IN	Biconnect screw terminal block
Connection type OUT	Biconnect screw terminal block
Screw thread	M5
Tightening torque, min	4.5 Nm

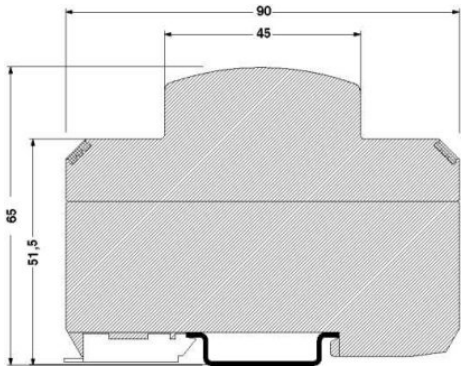
Stripping length	14.5 mm
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	25 mm²
Conductor cross section solid min.	35 mm²
Conductor cross section solid max.	0.5 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	2
Rated voltage	500 V AC/DC
Nominal current I_N	125 A (30°C)
Lightning test current (10/350) µs, charge	50 As
Lightning test current (10/350) µs, specific energy	2.50 MJ/Ω
Lightning test current (10/350) µs, peak value I_{imp}	100 kA
Maximum continuous voltage UC	500 V AC/DC
Ambient temperature (operation)	-40 °C ... 85 °C
Housing material	PA 6.6-FR
Inflammability class acc. to UL 94	V0
Standards for air and creepage distances	DIN VDE 0110-1
	IEC 60664-1
Standards/regulations	IEC 61643-1
	DIN EN 61643-11
	IEC 60947-7-1
Mounting type	DIN rail: 35 mm
Design	Rail-mountable module, one-piece
Degree of protection	IP20
Length	89.80 mm
Width	17.70 mm
Height	65.50 mm
Color	black

Certificates / Approvals

Certification	GOST, KEMA, UL

Diagrams/Drawings

Dimensioned drawing



Circuit diagram



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