

FFKDS/V-3,81

Order No.: 1789647

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1789647>

Printed circuit terminal block, nominal current: 12 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 1, mounting: Soldering, type of connection: Spring-cage connection, connection direction from the conductor to the PCB: 90°

Commercial data

EAN	4017918044114
Pack	100 Pcs.
Customs tariff	85369010
Weight/Piece	0.000924 KG
Catalog page information	Page 95 (CC-2007)

Product notes

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



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Technical data**Dimensions / positions**

Pitch	3.81 mm
Number of positions	1
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	160 V
Nominal cross section	1 mm ²
Maximum load current	6 A (with 1 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V2
Stripping length	10 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.34 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.34 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	18

Certificates / Approvals

Approval logo



CSA

Nominal voltage U_N	150 V
Nominal current I_N	10 A
AWG/kcmil	26-18

CUL

Nominal voltage U_N	300 V
Nominal current I_N	6 A
AWG/kcmil	26-16

UL

Nominal voltage U_N	300 V
Nominal current I_N	6 A
AWG/kcmil	26-16
Certification	CCA, CSA, CUL, GOST, KEMA, UL

Accessories

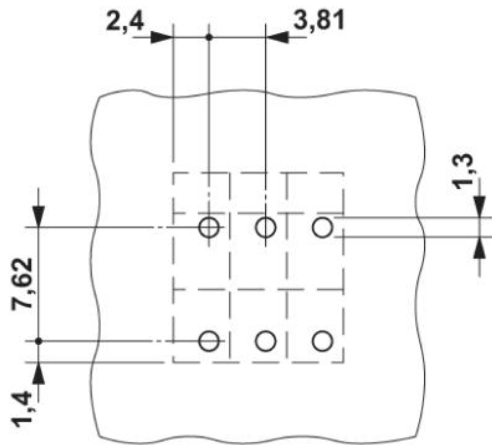
Item	Designation	Description
Marking		
0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks

Additional products

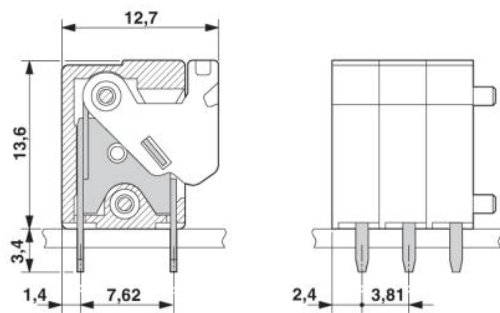
Item	Designation	Description
General		
1789621	FFKDSA1/V-6,35	End terminal block, 6.35 mm wide, necessary at the end of a row of terminal blocks, for vertical connection

Drawings

Drilling diagram



Dimensioned drawing



Address

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