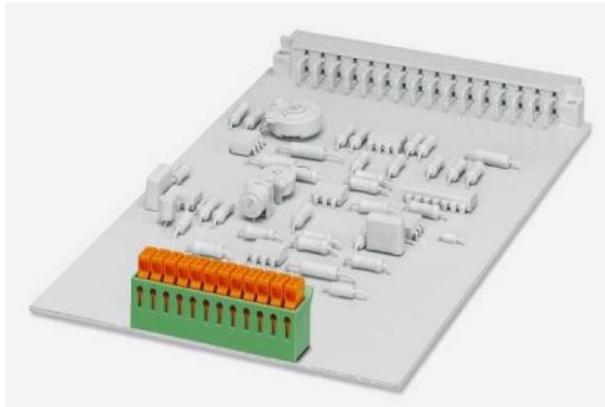


► General data



Printed circuit terminal block, nominal current: 5 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 2, mounting: Soldering, type of connection: Insulation displacement connection QUICKON, connection direction from the conductor to the PCB: 0°

Order number	1706170
Type	IDC 0,3/ 2-3,81

Barcode number	4017918116675
Unit pack	50 Piece
Customs tariff	85369010000

► Technical data

Dimensions / positions

Pitch	3.81 mm
Dimension a	3.81 mm
Number of positions	2
Pin dimensions	1 x 0,4 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	5 A
Nominal voltage U_N	160 V
Nominal cross section	0.34 mm ²
Maximum load current	5 A (with 0.34 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0

Connection data

Min. conductor cross section, rigid	0.13 mm ²
Conductor cross section, rigid max.	0.31 mm ²
Conductor cross section flexible min.	0.22 mm ²
Max. conductor cross section, flexible	0.34 mm ²
Min. conductor cross section AWG/kcmil	26
Conductor cross section AWG/kcmil max	22

► Certificates

UL

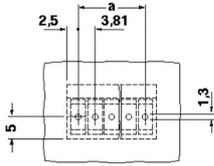
Comments	all numbers of positions are accepted
Nominal voltage U_N	300 V
Nominal current I_N	5 A
AWG/kcmil	28-22

CSA

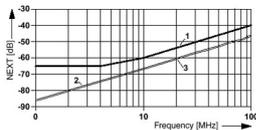
Nominal voltage U_N	300 V
Nominal current I_N	5 A
AWG/kcmil	28-22

▸ Drawings

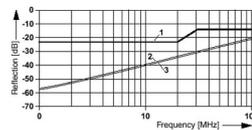
Drilling diagram



Diagram

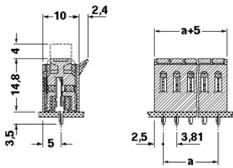


1 = Limit values acc. to EN 50173 for connection technology
 2 = NEXT 12-36 on the soldering tag
 3 = NEXT 12-36 on the contact terminal block



1 = Limit values acc. to EN 50173 for connection technology
 2 = NEXT 12 on the soldering tag
 3 = NEXT 36 on the soldering tag

Dimensioned drawing



Approval logo



► 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

► Address

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