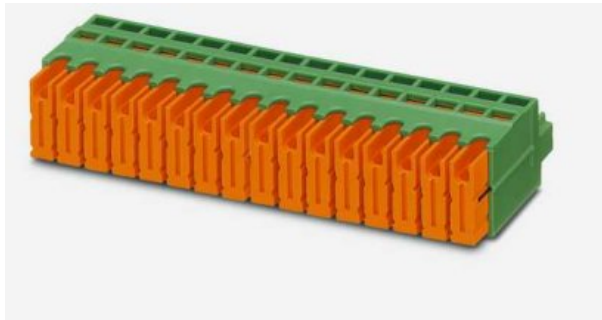


► General data



Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 6, type of connection: Insulation displacement connection QUICKON

Order number	1897432
Type	QC 0,5/ 6-ST-3,81

Barcode number	4017918164935
Unit pack	50 Piece
Customs tariff	85369010000

► Technical data

Dimensions / positions

Pitch	3.81 mm
Dimension a	19.05 mm
Number of positions	6

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	8 A
Nominal voltage U_N	160 V
Nominal cross section	0.5 mm ²
Maximum load current	6 A (with 0.5 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0

Connection data

Conductor cross section flexible min.	0.34 mm ²
Max. conductor cross section, flexible	0.5 mm ²
Min. conductor cross section AWG/kcmil	22
Conductor cross section AWG/kcmil max	20

► Certificates

UL

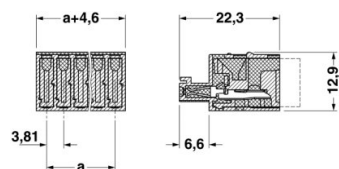
Nominal voltage U_N	300 V
Nominal current I_N	6 A
AWG/kcmil	22-20

CUL

Nominal voltage U_N	300 V
Nominal current I_N	6 A
AWG/kcmil	22-20

▶ Drawings

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

Tools		
1205202	SZS 0,4X2,0	Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm ² connection cross section, blade width: 2.5 mm, without approvals

► Additional products

General

1897843	EMC 1,5/ 6-G-3,81
1860689	EMCV 1,5/ 6-G-3,81
1857922	IMC 1,5/ 6-ST-3,81
1803316	MC 1,5/ 6-G-3,81
1908800	MC 1,5/ 6-G-3,81 THT
1829992	MCD 1,5/ 6-G-3,81
1843114	MCD 1,5/ 6-G1-3,81
1830444	MCDV 1,5/ 6-G-3,81
1847767	MCDV 1,5/ 6-G1-3,81
1861769	MCO 1,5/ 6-GL-3,81
1861688	MCO 1,5/ 6-GR-3,81
1803468	MCV 1,5/ 6-G-3,81
1908952	MCV 1,5/ 6-G-3,81 THT
1837476	MCVDU 1,5/ 6-G-3,81
1832772	MCVK 1,5/ 6-G-3,81
1827318	SMC 1,5/ 6-G-3,81

► Address

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