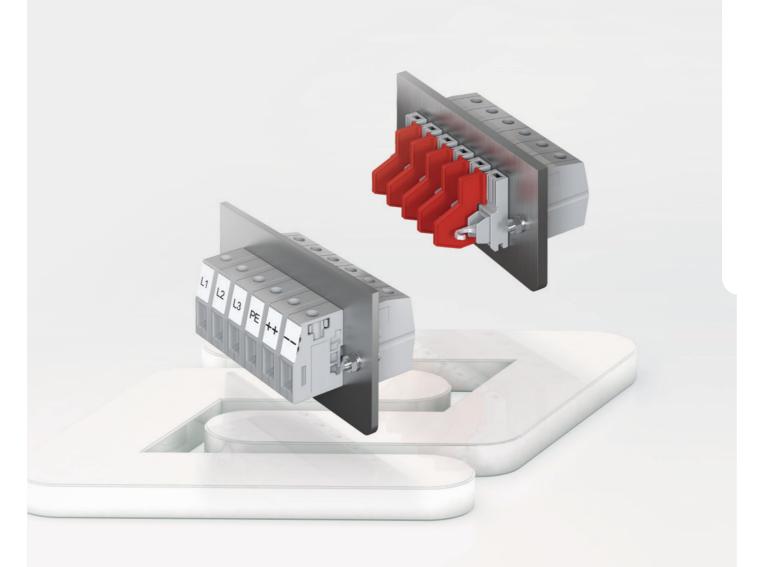


FEED-THROUGH TERMINALS SDK

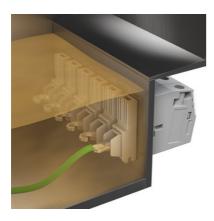


Feed-through terminals SDK

CONTA-CLIP's **SDKs** feed-through terminals provide a modular-based system for various device and housing applications. The coordinated system components can be combined to achieve various voltages – with a maximum voltage level of 1000 V (UL 600 V).

The insulated housing is made of polyamide 6.6 UL 94 V-0. The pegs can be used to link the housings together to form multi-pole units. Optional flange plates are available for improved mechanical stability. The **PMC SB** or **PMC BSTR** tags can be used to label the feed-though terminals.

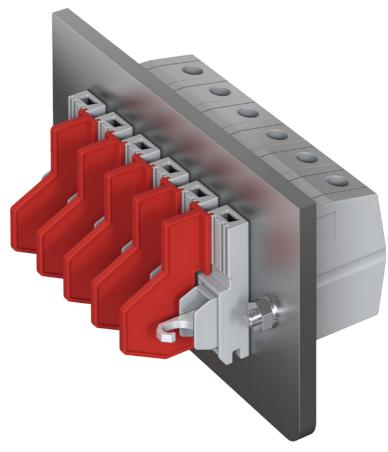




High efficiency

The encapsulation of electrical components results in increased heat dissipation and improved electrical characteristics. The screw-solder variant of the **SDK** feed-through terminal is designed for the requirements of encapsulated devices. This variant provides the optimal seal for each application.





Convenient to align side-by-side

The housing pegs can be used to easily and quickly configure customized block variants.



Practical marking options

The feed-through terminals feature a labelling channel that can be used to attach **PMC SB** and **PMC BSTR** tags.



Secure attachment

The additional attachment options ensure maximum stability for use in applications with high mechanical stress loads.



A comprehensive line of accessories

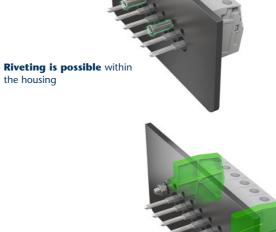
12

L3

PE

When using cross-sections ranging from 0.2 to $25\ mm^2$ and contamination degree 3 the optional use of partition, spacer and adapter plates enables you to achieve a rated voltage of 1000 V according to IEC or 600 V according to UL.





Housing flange (screw option) outside of the housing

Feed-through terminals SDK

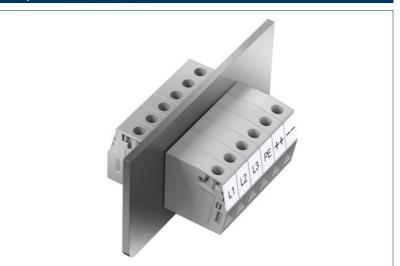
Screw connection system

These rated specifications are achieved in accordance with IEC 60947-7-1 | UL | CSA without any additional accessories.

Ratings IEC 60947-7-1	
Rated voltage, V	630
Rated current, A, SDK 4 10 16	32 57 76
Contamination degree	3
Thickness of panel, mm, SDK 4 10 16	1-4 1-4 1-6

Ratings UL / CSA	
Rated voltage, V	300
Rated current, A, , SDK 4 10 16	30 65 85
Use group	B, D
Thickness of panel, mm, SDK 4 10 16	1-4 1-4 1-6

SDK ../2A without accessories



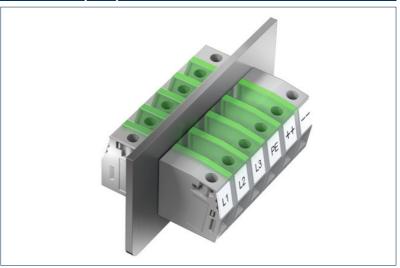
These rated specifications are achieved in accordance with IEC 60947-7-1 | UL | CSA when used with spacer plates.

Ratings IEC 60947-7-1	
Rated voltage, V	800
Rated current, A, SDK 4 10 16	32 57 76
Contamination degree	3
Thickness of panel, mm, SDK 4 10 16	1-4 1-4 1-6

Ratings UL / CSA	
Rated voltage, V	600
Rated current, A, , SDK 4 10 16	5 5 5
Use group	D
Thickness of panel mm SDK 4 10 16	1-4 1-4 1-6

Ratings UL / CSA	
Rated voltage, V	300
Rated current, A, , SDK 4 10 16	30 65 85
Use group	C
Thickness of panel, mm, SDK 4 10 16	1-4 1-4 1-6

SDK ../2A with spacer plates

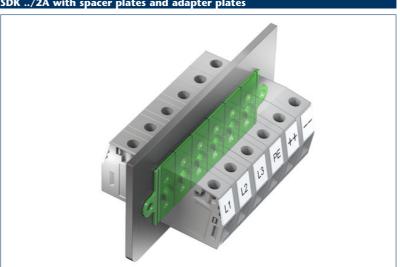


SDK ../2A with spacer plates and adapter plates

These rated specifications are achieved in accordance with IEC 60947-7-1 | UL | CSA when used with spacer plates and adapter plates.

Ratings IEC 60947-7-1	
Rated voltage, V	1000
Rated current, A, SDK 4 10 16	32 57 76
Contamination degree	3
Thickness of panel, mm, SDK 4 10 16	1-3 1-3 1-5

Ratings UL / CSA	
Rated voltage, V	600
Rated current, A, SDK 4 10 16	30 65 85
Use group	С
Thickness of panel, mm	1-3 1-3 1-5



Screw/solder connection system

These rated specifications are achieved in accordance with IEC 60947-7-1 \mid UL \mid CSA without any additional accessories or encapsulation compound.

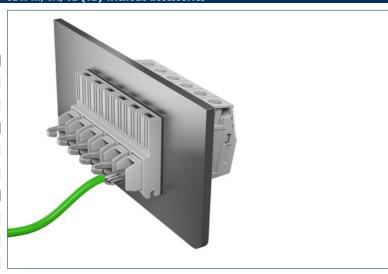
Ratings IEC 60947-7-1

Rated voltage, V, SDK 4 10 16	250 320 400
Rated current, A, SDK 4 10 16	32 57 76
Contamination degree	3
Thickness of panel mm SDK 4 10 16	11/11/16

Ratings UL / CSA Rated voltage, V 300 Rated current, A, SDK 4 | 10 | 16 30 | 65 | 85 Use group B Thickness of panel, mm, SDK 4 | 10 | 16 1-4 | 1-4 | 1-6

Ratings UL / CSA	
Rated voltage, V	300
Rated current, A, SDK 4 10 16	10 10 10
Use group	D
Thickness of panel, mm, SDK 4 10 16	1-4 1-4 1-6

SDK .../1A/1L (1B) without accessories



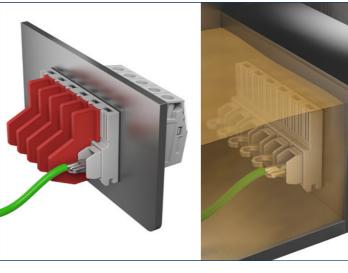
These rated specifications are achieved in accordance with IEC 60947-7-1 | UL | CSA when used with the inner partition plates or with the encapsulation compound without the partition.

Ratings IEC 60947-7-1	
Rated voltage, V	630
Rated current, A, SDK 4 10 16	32 57 76
Contamination degree	3

Ratings UL / CSA	
Rated voltage, V	600
Rated current, A, SDK 4 10 16	5 5 5
Use group	D
Thickness of panel, mm, SDK 4 10 16	1-4 1-4 1-6

SDK ../1A/1L (1B) with inner partition plates

SDK ../1A/1L (1B)with encapsulation compound



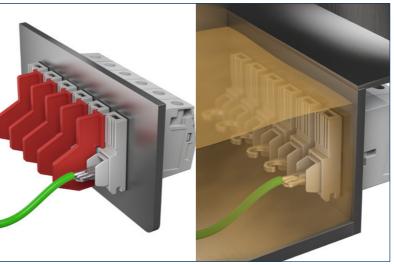
These rated specifications are achieved in accordance with IEC 60947-7-1 \mid UL \mid CSA when used with partition plates and the spacer plates or when used with encapsulation compound and the spacer plate.

Ratings IEC 60947-7-1	
Rated voltage, V	1000
Rated current, A, SDK 4 10 16	32 57 76
Contamination degree	3
Thickness of panel, mm, SDK 4 10 16	1-4 1-4 1-6

Ratings UL / CSA	
Rated voltage, V	600
Rated current, A, SDK 4 10 16	30 65 85
Use group	C
Thickness of panel, mm. SDK 4 10 16	1-4 1-4 1-6

SDK ../1A/1L (1B) with inner partition plates and spacer plates

SDK ../1A/1L (1B) with encapsulation compound and spacer plates



CONTA-CONNECT

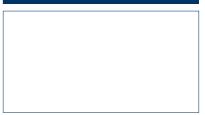
Feed-through terminals SDK 4

Screw connection system

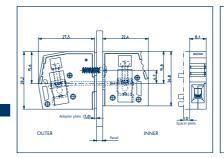
• Housing made from polyamide 6.6 UL 94 V-0

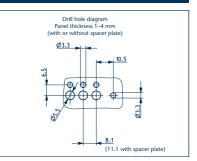
SDK 4/2A





Diagrams





Scope of delivery SDK 4/2A

Inner part, outer part, inner mounting screw

Connection type Size (L x W x H), mm: Outer section Size (L x W x H), mm: Inner section Type / colour

Cat. no. Type / colour (with housing pegs) Cat. no.

Colour variants
Ratings IEC 60947-7-1
Rated voltage, V
Rated current, A Max. current capacity, A
Rated cross-section, mm ²
Contamination degree
Thickness of panel, mm
Poted surge veltage IV

Rated surge voltage, kV Plug gauge acc. to EN 60 947-1 | Flamm. class acc. to UL 94 Ratings UL / CSA Rated voltage, V Rated current, A Rated cross-section, AWG Use group Thickness of panel, mm

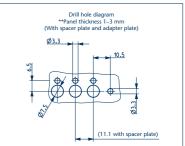
27.5 x 8.1 x 28.2 22.4 x 8.1 x 26.8 Qty. SDK 4/2A GR 17380.6 50 SDK 4/2A/Z GR 17381.6

Approval applied for!

50

Screw connection

800*	1000**	
32 41	32 41	
4	4	
3	3	
1-4	1-3**	
6	6	
A4 I V0	A4 I V0	
pproval a	pplied for	!
300*	600*	600**
30	5	30
26-10	26-10	26-10
C	D	C
1 /	1-4	1-3**
	32 41 4 3 1-4 6 A4 V0 pproval a 300* 30 26-10	32 41



Connection data

Single wire (solid) | Stranded (flexible) mm² Finely-stranded|Finely-stranded (w/ferrules: DIN 46 228/1), mm² Clamping area, mm² Stripping length, mm Torque, Nm | Screw

0.2 – 6 l $0.2 - 6 \mid 0.2 - 4$ 0.2 - 610 mm 0.5 - 1 I slotted M3

Material of insulated housing | Temperature range

Accessories	
Set: spacer plate inside + outside	SDK 4-DP GR
Cat. no.	17431.6
Set: outer flange plate	SDK 4-FP GR (use
Cat. no.	17432.6
Outer 6-pole adapter plate	SDK 4-AP/6 GR
Cat. no.	17433.6
Outer spacer plate	

PA 6.6 UL 94 V-0 -40 bis +120°C

	Qty.
SDK 4-DP GR	
17431.6	50
SDK 4-FP GR (use an M3x8 screw)	
17432.6	50
SDK 4-AP/6 GR	
17433.6	10

	Qty.
4-DP GR	
31.6	50
4-FP GR (use an M3x8 screw)	
32.6	50
4-AP/6 GR	

Inner partition plate, solder connection Cat. no.
Perforated foam seal Cat. no.
Inner moulding plate

Cat. no.
Inner moulding plate
Cat. no.
Inner mounting screw
Cat. no.
Screwdriver SDB
Cat. no.
Quick marking PMC SB
Cat. no.

BS-SDK4 3x10	
17438.6	100
SDB 0.6 x 3.5	
1086.0	1
PMC BSTR 8x12/21 WH	
9410.7	210

^{*} When using spacer plates and mounting on a conductive housing panel

^{**} When using spacer plates and adapter plates, and when mounting on a conductive housing panel

Screw/solder connection system **SDK** 4/1A/1L • Housing made from polyamide 6.6 UL 94 V-0 Diagrams Drill hole diagram **Panel thickness 1–4 mm (With or without spacer plate) Ø3.3 10.5 Φ Ы Scope of delivery SDK 4/1A/1L Ø3.3 Inner part, outer part, inner mounting screw and perforated foam seal OUTER 8.1 (11.1 with spacer plate) Connection type **Screw-solder connection** Size (L x W x H), mm: Outer section 27.5 x 8.1 x 28.2 Size (L x W x H), mm: Inner section 7.3 x 8.1 x 28.4 Type Qty. Type / colour SDK 4/1A/1L GR Cat. no. 17382.6 50 Type / colour (with housing pegs) SDK 4/1A/1L/Z GR Cat. no. 17383.6 50 Colour variants Ratings IEC 60947-7-1 **Approval applied for!** Rated voltage, V 250* 630* 1000** Rated current, A | Max. current capacity, A 32 | 41 32 | 41 32 | 41 Rated cross-section, mm² Contamination degree 3 3 Thickness of panel, mm 1-4 1-4 1-4 Rated surge voltage, kV Plug gauge acc. to EN 60 947-1 | Flamm. class acc. to UL 94 6 6 6 A4 I V0 A4 I V0 A4 I V0 Ratings UL / CSA Approval applied for! 300* Rated voltage, V 600* 600* Rated current, A 30 | 10 30 Rated cross-section, AWG 26-10 26-10 26-10 Use group B | D D Thickness of panel, mm 1-4 1-4 **Connection data** Single wire (solid) | Stranded (flexible) mm² 0.2 - 61 Finely-stranded|Finely-stranded (w/ferrules: DIN 46 228/1), mm² $0.2 - 4 \mid 0.2 - 4$ Clamping area, mm² 0.2 - 6Stripping length, mm 10 mm Torque, Nm | Screw 0.5 - 1 I slotted M3 Material of insulated housing | Temperature range PA 6.6 UL 94 V-0 -40 to +120°C Accessories Qty. Set: spacer plate inside + outside Cat. no. Set: outer flange plate SDK 4-FP GR (use an M3x8 screw) Cat. no. 17432.6 50 Outer 6-pole adapter plate Cat. no. Outer spacer plate SDK 4-DPA GR Cat. no. 17434.6 50 Inner partition plate, solder connection SDK 4-TWI RD Cat. no. 17435.9 50 Perforated foam seal SDK 4-SPI/10 DG Cat. no. 17436.4 10 Inner moulding plate SDK 4-VPI GR Cat. no. 17437.6 Inner mounting screw BS-SDK4 3x10

* Without spacer plates, without encapsulation compound or without partition plates

Cat. no.

Cat. no.

Cat. no.

Screwdriver SDB

Quick marking PMC SB

** When used without outer spacer plates, and when mounted on a conductive housing panel with use of encapsulation compound or inner partition plates

17438.6

1086.0

9410.7

SDB 0.6 x 3.5

PMC BSTR 8x12/21 WH

100

210

*** When used with outer spacer plates, and when mounted on a conductive housing panel with use of encapsulation compound or inner partition plates

CONTA-CONNECT

Feed-through terminals SDK 10

Screw connection system



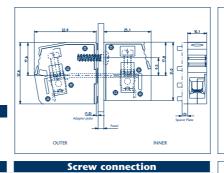
• Housing made from polyamide 6.6 UL 94 V-0

SDK 10/2A





Diagrams



32,9 x 10,1 x 32,6 25,1 x 10,1 x 31,0

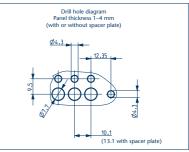
SDK 10/2A GR 17386.6

SDK 10/2A/Z GR 17387.6

Qty.

50

50



Scope of delivery SDK 10/2A

Inner part, outer part, inner mounting screw

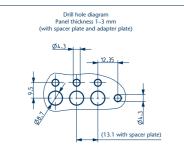
Connection type Size (L x W x H), mm: Outer section Size (L x W x H), mm: Inner section

Type / colour **Cat. no.** Type / colour (with housing pegs) **Cat. no.**

cat. no.
Colour variants
Ratings IEC 60947-7-1
Rated voltage, V
Rated current, A Max. current capacity, A
Rated cross-section, mm ²
Contamination degree
Thickness of panel, mm
Rated surge voltage, kV
Plug gauge acc. to EN 60 947-1 Flamm. class acc. to UL 94
Ratings UL / CSA

Rated voltage, V Rated current, A Rated cross-section, AWG Use group Thickness of panel, mm

_	approvai a	pplieu ioi	•
630	800*	1000**	
57 76	57 76	57 76	
10	10	10	
3	3	3	
1-4	1-4	1-3**	
6	6	6	
A C 1 \ I O	1 (1) (0	A C 1 1 10	
A6 I V0	A6 I V0	A6 I V0	
		pplied for	
			600**
F	Approval a	pplied for	
300	Approval a 300*	pplied for 600*	600**
300 65 10	Approval a 300* 65	pplied for 600* 5	600** 65



Connection data
Single wire (solid) Stranded (flexible) mm ²
Finely-stranded (W/ferrules: DIN 46 228/1), mm ²
Clamping area, mm ²
Stripping length, mm
Torque, Nm Screw

Features Material of insulated housing | Temperature range

Accessories
Set: spacer plate inside + outside
Cat. no.
Set: outer flange plate
Cat. no.
Outer 6-pole adapter plate
Cat. no.
Outer spacer plate
Cat. no.
Inner partition plate, solder connection
Cat. no.
- 4 14

Outer spacer plate
Cat. no.
Inner partition plate, solder connection
Cat. no.
Perforated foam seal
Cat. no.
Inner moulding plate
Cat. no.
Inner mounting screw
Cat. no.
Screwdriver SDB
Cat. no.
Quick marking PMC SB
Cat. no.

0,2-16 0,2-16
0,2-16 0,2-10
0,2-16
12 mm
1 2 2 4 L slotted M4

-40 bis +120°C	
	Qty.
SDK 10-DP GR	
17441.6	50
SDK 10-FP GR (use an M4x10 screw) 17442.6	50
SDK 10-AP/6 GR	
17443.6	10

PA 6.6 UL 94 V-0

BS-SDK 10/16	
17448.6	100
SDK 0,8 X 4,0	
1087.0	1
PMC BSTR 10X12/10 WH	
9433.7	100

^{*} When using spacer plates and mounting on a conductive housing panel

^{**} When using spacer plates and adapter plates, and when mounting on a conductive housing panel

Screw/solder connection system

• Housing made from polyamide 6.6 UL 94 V-0

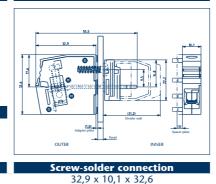
SDK 10/1A/1L

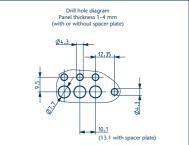
17389.6





Diagrams





Scope of delivery SDK 10/1A/1L

Inner part, outer part, inner mounting screw and perforated foam seal

Connection type
Size (L x W x H), mm: Outer section
Size (L x W x H), mm: Inner section
Туре
Type / colour

	/ I' '	,				
C	at.	no.				
T	ype	/ co	lour	(with	housing	pegs)
C	at	no				

Contamination degree
Thickness of panel, mm
Rated surge voltage, kV
Plug gauge acc. to EN 60 947-1 Flamm. class acc. to UL 94
Ratings UL / CSA
Rated voltage, V
Rated current A

kated surge voltage, kv
Plug gauge acc. to EN 60 947-1 Flamm. class acc. to UL 9
Ratings UL / CSA
Rated voltage, V
Rated current, A
Rated cross-section, AWG
Use group
Thickness of panel, mm
•

Use group
Thickness of panel, mm
Connection data
Single wire (solid) Stranded (flexible) mm ²
Finely-stranded Finely-stranded (w/ferrules: DIN 46 228/1), mm ²
Clamping area, mm ²
Stripping length, mm

Salpping length, min	
Torque, Nm Screw	
Features	
Features Material of insulated housing Temperature range	

Accessories

Cat. no. Set: outer flange plate Cat. no. Outer 6-pole adapter plate Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no. Outek monthing RMC SR	Set: spacer plate inside + outside
Cat. no. Outer 6-pole adapter plate Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Outer 6-pole adapter plate Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Set: outer flange plate
Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Outer 6-pole adapter plate
Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Outer spacer plate
Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Inner partition plate, solder connection
Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Perforated foam seal
Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Inner moulding plate
Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Screwdriver SDB Cat. no.	Inner mounting screw
Cat. no.	Cat. no.
	Screwdriver SDB
Ouisk marking DMC CD	Cat. no.
Quick marking Pivic 3B	Quick marking PMC SB

32,7	X 10,1 X 32,0
9,3	x 10,1 x 22,2
,	Qty.
SDK 10/1A/1L G	R
17388.6	50
SDK 10/1A/1L G	R

50

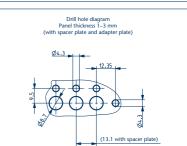
320*	630**	1000***	
57 76	57 76	57 76	
10	10	10	
3	3	3	
1-4	1-4	1-3***	
4	6	6	
A6 I V0	A6 I V0	A6 I V0	
	Approval a	pplied for!	
300*	Approval a 600**	pplied for! 600***	
			_
300*	600**	600***	
300* 65 10	600** 5	600*** 65	
300* 65 10 20-6	600** 5 20-6	600*** 65 20-6	

Approval applied for!

0,2-16 0,2-16
0,2-16 0,2-10
0,2-16
12 mm
1,2-2,4 I slotted M4

PA 6.6 UL 94 V-0 -40 bis +120°C

	Qty.
SDK 10 FP GR (use an M4x10 screw)	
17442.6	50
SDK 10-AP/6 GR	
17443.6	10
SDK 10-DPA GR	
17444.6	50
SDK 10-TWI RD	
17445.6	50
SDK 10-SPI/10 DG	
17446.6	100
SDK 10-VPI GR	
17447.6	50
BS-SDK 10/16	
17448.6	100
SDK 0,8 X 4,0	
1087.0	1
PMC BSTR 10X12/10 WH	



1007.0		
PMC BSTR 10X12/10 WH		
9433.7	100	

^{*} Without spacer plates, without encapsulation compound or without partition plates

** When used without outer spacer plates, and when mounted on a conductive housing panel with use of encapsulation compound or inner partition plates

*** When used with outer spacer plates and adapter plates, and when mounted on a conductive housing panel with use of encapsulation compound or inner partition plates

CONTA-CONNECT

Feed-through terminals SDK 16

Screw connection system



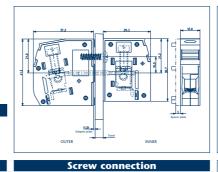
• Housing made from polyamide 6.6 UL 94 V-0

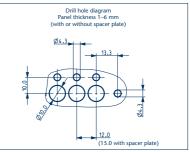
SDK 16/2A





Diagrams





Scope of delivery SDK 16/2A

Inner part, outer part, inner mounting screw

Connection type Size (L x W x H), mm: Outer section Size (L x W x H), mm: Inner section Type / colour **Cat. no.**

Type / colour (with housing pegs) Cat. no.

Colour variants

Ratings IEC 60947-7-1

Use group

Cat. no.

Rated voltage, V
Rated current, A Max. current capacity, A
Rated cross-section, mm ²
Contamination degree
Thickness of panel, mm
Rated surge voltage, kV
Plug gauge acc. to EN 60 947-1 Flamm. class acc. to UL 94
Ratings UL / CSA
Rated voltage, V
Rated current, A
Rated cross-section, AWG

Thickness of panel, mm Single wire (solid) | Stranded (flexible) mm² .

Features
Torque, Nm Screw
Stripping length, mm
Clamping area, mm ²
Finely-stranged Finely-stranged (W/Terrules: DIN 46 228/1), mn

Material of insulated housing | Temperature range

Set: spacer plate inside + outside

Set: outer flange plate
Cat. no.
Outer 6-pole adapter plate
Cat. no.
Outer spacer plate
Cat. no.
Inner partition plate, solder connection
Cat. no.
Perforated foam seal
Cat. no.
Inner moulding plate
Cat. no.
Inner mounting screw
Cat. no.
Screwdriver SDB
Cat. no.
Quick marking PMC SB

29,3 x 12,0 x 38,7	
	Qty.
16/2A GR	
94.6	50

76 I 101

3DK 10/27	' UI		
17394.6			50
SDK 16/2A	VZ GR		
17395.6			50
A	Approval a	applied for!	
630	800*	1000**	

76 I 101

76 I 101

37 2 x 12 0 x 41 3

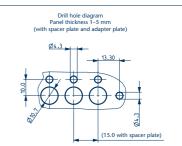
	16	16	16	
	3	3	3	
	1-6	1-6	1-5**	
	6	6	6	
	A7 I V0	A7 I V0	A7 I V0	
Г			10 1 0	-
ı	F	Approval a	pplied for	
	300	Approval a 300*	pplied for 600*	600**
	300	300*	600*	600**
	300 85 10	300* 85	600* 5	600** 85

1,5-25 1,5-25	
1,5-25 1,5-16	
1,5-25	
16 mm	
2.0-4.0 slotted M5	

PA 6.6 UL 94 V-0	
171 0.0 OL 71 V-0	
-40 bis +120°C	

	Qty.
SDK 16-DP GR	
17451.6	50
SDK 16-FP GR (use an M4x16 screw)	
17452.6	50
SDK 16-AP/6 GR	
17453.6	10

BS-SDK 10/16	
17448.6	100
SDK 0,8 X 4,0	
1087.0	1
PMC BSTR 10X12/10 WH	
9433.7	100



^{*} When using spacer plates and mounting on a conductive housing panel

^{**} When using spacer plates and adapter plates, and when mounting on a conductive housing panel

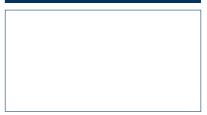
Screw / Stud connection system



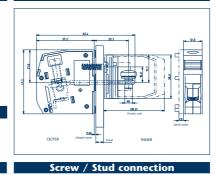
• Housing made from polyamide 6.6 UL 94 V-0

SDK 16/1A/1B





Diagrams



37,2 x 12,0 x 41,3 9,3 x 12,0 x 28,0

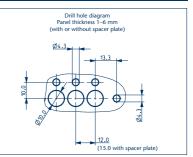
SDK 16/1A/1B GR

SDK 16/1A/1B GR

17396.6

Qty.

50



Scope of delivery SDK 16/1A/1B

Inner part, outer part, inner mounting screw and perforated foam seal

Connection type
Size (L x W x H), mm: Outer section
Size (L x W x H), mm: Inner section
Туре
Type / colour

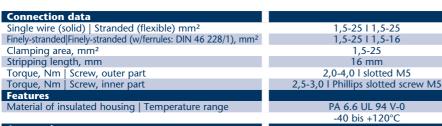
Cat. no. Type / colour (with housing pegs) Cat. no.

Colour variants
Ratings IEC 60947-7-1
Rated voltage, V

Rated current, A Max. current capacity, A
Rated cross-section, mm ²
Contamination degree
Thickness of panel, mm
Rated surge voltage, kV
Plug gauge acc. to EN 60 947-1 Flamm. class acc. to UL 94
Ratings UL / CSA
Rated voltage, V
Rated current, A
Pated cross section AMC

Rated surge voltage, kV
Plug gauge acc. to EN 60 947-1 Flamm. class acc. to UL 9
Ratings UL / CSA
Rated voltage, V
Rated current, A
Rated cross-section, AWG
Use group
Thickness of panel, mm
<u>'</u>

d cross-section, mm ²	16	16	16	
tamination degree	3	3	3	
kness of panel, mm	1-6	1-6	1-5***	
d surge voltage, kV	4	6	6	
gauge acc. to EN 60 947-1 Flamm. class acc. to UL 94	A7 I V0	A7 I V0	A7 I V0	
ngs UL / CSA	, i	Approval a	pplied for!	
d voltage, V	300*	600**	600***	
d current, A	85 10	5	85	
d cross-section, AWG	16-4	16-4	16-4	
group	B D	D	C	
kness of panel, mm	1-6	1-6	1-5***	



Set: spacer plate inside + outside Cat. no. Set: outer flange plate Cat. no. Outer 6-pole adapter plate Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Accessories
Set: outer flange plate Cat. no. Outer 6-pole adapter plate Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Set: spacer plate inside + outside
Cat. no. Outer 6-pole adapter plate Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Outer 6-pole adapter plate Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Set: outer flange plate
Cat. no. Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Outer spacer plate Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Outer 6-pole adapter plate
Cat. no. Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Inner partition plate, solder connection Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Outer spacer plate
Cat. no. Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Perforated foam seal Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Inner partition plate, solder connection
Cat. no. Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Inner moulding plate Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Perforated foam seal
Cat. no. Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Inner mounting screw Cat. no. Screwdriver SDB Cat. no.	Inner moulding plate
Cat. no. Screwdriver SDB Cat. no.	Cat. no.
Screwdriver SDB Cat. no.	Inner mounting screw
Cat. no.	Cat. no.
	Screwdriver SDB
	Cat. no.
Quick marking PMC SB	Quick marking PMC SB
Quick marking DMC SP	

17397.6			50	
	Approval a	pplied for!		
400*	630**	1000***		
76 I 101	76 I 101	76 I 101		
16	16	16		
3	3	3		
1-6	1-6	1-5***		
4	6	6		
A7 I V0	A7 I V0	A7 I V0		
Approval applied for!				
300*	600**	600***		
85 10	5	85		
16-4	16-4	16-4		
BID	D	C		

1,5-25 | 1,5-25 1,5-25 | 1,5-16

1,5-25

16 mm

PA 6.6 UL 94 V-0

-40 bis +120°C				
	Qty.			
SDK 16-FP GR (use an M4x16 screw)				
17452.6	50			
SDK 16-AP/6 GR				
17453.6	10			
SDK 16-DPA GR				
17454.6	50			
SDK 16-TWI RD				
17455.6	50			
SDK 16-SPI/10 DG				
17456.6	100			
SDK 16-VPI GR				
17457.6	50			
BS-SDK 10/16				
17448.6	100			
SDK 0,8 X 4,0				
1087.0	1			

Drill hole diagram Panel thickness 1–5 n (with spacer plate and adap	nm
	(15.0 with spacer plate)

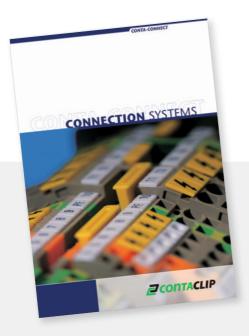
	Qty.	
SDK 16-FP GR (use an M4x16 screw) 17452.6	50	
SDK 16-AP/6 GR 17453.6	10	
SDK 16-DPA GR 17454.6	50	
SDK 16-TWI RD 17455.6	50	
SDK 16-SPI/10 DG 17456.6	100	
SDK 16-VPI GR 17457.6	50	
BS-SDK 10/16 17448.6	100	
SDK 0,8 X 4,0 1087.0	1	
PMC BSTR 10X12/10 WH	100	

^{*} Without spacer plates, without encapsulation compound or without partition plates

^{**} When used without outer spacer plates, and when mounted on a conductive housing panel with use of encapsulation compound or inner partition plates

*** When used with outer spacer plates, and when mounted on a conductive housing panel with use of encapsulation compound or inner partition plates

*** When used with outer spacer plates and adapter plates, and when mounted on a conductive housing panel with use of encapsulation compound or inner partition plates





This document contains supplemental information describing our connection system product portfolio.

For the entire product range, please refer to our main catalogue CONTA-CON, or check out web page at www.conta-clip.com.

CONTA-CONNECT [Connection Systems] CONTA-ELECTRONICS CONTA-CON [Electronics]

[PCB Connectors]





