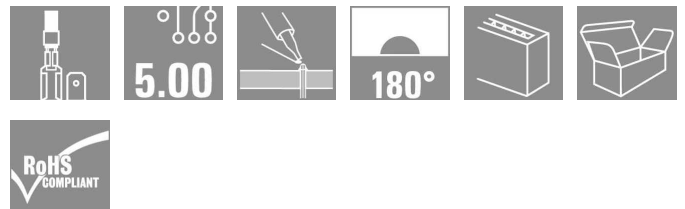


PCF
PCF 5.00/02/180 3.5SN OR BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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Flat-blade connection in 90°, 135° and 180° conductor outlet direction for 6.3 and 2.8 mm spade connector at 5.00 mm pitch

- 0.20 - 2.5mm² (IEC) / 26 - 14 AWG (UL)
- 630 V (IEC) / 300 V (UL)
- 24 A (IEC) / 15 A (UL)

General ordering data

Type	PCF 5.00/02/180 3.5SN OR BX
Order No.	9500410000
Version	PCB terminal, 5.00 mm, No. of poles: 2, 180°, Solder pin length (l): 3.5 mm, tinned, Orange, Flat-blade connection, Box
GTIN (EAN)	4008190549268
Qty.	100 pc(s).
Product data	IEC: 630 V / 24 A UL: 150 V / 15 A
Packaging	Box

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Technical data

Dimensions and weights

Net weight 1.85 g

System characteristics

Product family	PCF	Wire connection method	Flat-blade connection
Mounting onto the PCB	Solder connection	Conductor outlet direction	180°
Pitch in mm (P)	5 mm	Pitch in inches (P)	0.197 inch
No. of poles	2	Fitted by customer	No
Solder pin length (l)	3.5 mm	Solder eyelet hole diameter (D)	1.3 mm
Solder eyelet hole diameter tolerance (D)+ 0,1 mm		Number of solder pins per pole	2
L1 in mm	5 mm	L1 in inches	0.197 inch
Touch-safe protection acc. to DIN VDE 0470	IP 00		

Material data

Insulating material	PA	Colour	Orange
UL 94 flammability rating	V-2	CTI	≥ 600
Contact material	CuSn	Contact surface	tinned
Contact base material	CuSn		

DIN IEC rating data

Rated current, min. no. of poles (Tu=20°C)	24 A	Rated current, max. no. of poles (Tu=20°C)	21 A
Rated current, number of poles (Tu=40°C), min	24 A	Rated current, number of poles (Tu=40°C), max.	18 A
Rated voltage for surge voltage class pollution degree II/2	630 V	Rated voltage for surge voltage class pollution degree III/2	320 V
Rated voltage for surge voltage class pollution degree III/3	250 V	Rated impulse voltage for surge voltage class pollution degree II/2	4 kV
Rated impulse voltage for surge voltage class pollution degree III/2	4 kV	Rated impulse voltage for surge voltage class contamination degree III/3	4 kV
Short-time withstand current resistance	3 x 1 s mit 192 A		

CSA rating data

Institute (CSA)		Rated voltage (Use group B)	
			150 V
Rated current (use group B)	15 A	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A		

UL 1059 rating data

Institute (UR)		Rated voltage (use group B)	
			150 V
Rated current (use group B)	15 A	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A		

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Technical data**Classifications**

ETIM 3.0	EC001284	UNSPSC	30-21-18-01
eClass 6.2	27-26-11-01	eClass 7.1	27-44-04-01

Notes

Notes

Approvals

Approvals



ROHS

Conform

PCF
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Drawings