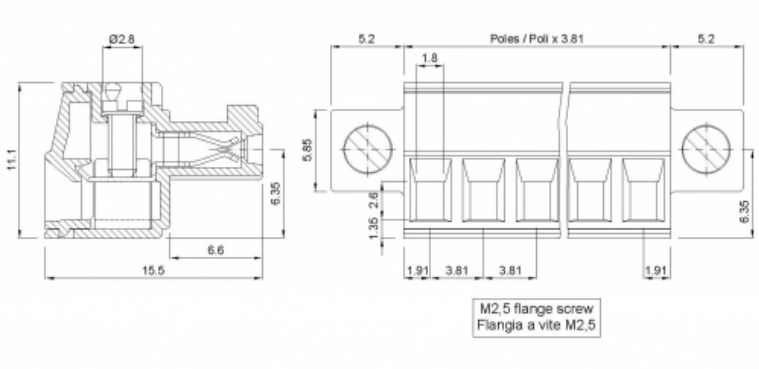
SHxx-3,81-K





Female plug-in connector - Rising clamp connection - Screw flange version - Pitch 3,81mm - Poles 02÷22

GENERAL INFORMATION

pitch:	3,81 mm
housing height:	11,10 mm
housing depth:	15.5 mm
dimensional class:	medium
wire section:	2.5 mm² / 14 AWG
clamp opening size:	1.8 × 2.6 mm
wire stripping:	max 8 mm
operating temperature:	-40°C ÷ +130°C

ELECTRICAL CHARACTERISTICS

current:	11A
voltage:	160V
impulse voltage:	2.5 kV

MECHANICAL CHARACTERISTICS

screw:	M2
max. torque:	0.25÷0.27 Nm / 2.3÷2.5 in.lbs

APPROVALS DATA

	-	EN 61984	UL 1059
current:	-	11A 2/3 poles 9A 4÷22 poles	11A factory / 11A field
voltage:	-	200V	300V
wire section:	-	2.5mm ²	14÷30AWG
torque:	-	0.25Nm	2.3Lb-in
FILE:	-	40048261	E178356

MATERIALS

housing:	PA - UL 94 V0
screw:	Galvanized steel
clamp/spring:	Nickeled copper alloy
terminal:	Copper alloy

AVAILABLE COLOURS

GN (STD) GY BK BL RD YL OG

other colours: upon request

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poles	P/N	pcs/pack	W [Kg]*	W [Kg]*
02	SH02-3,81-K	N/A	N/A	N/A
03	SH03-3,81-K	N/A	N/A	N/A
04	SH04-3,81-K	N/A	N/A	N/A
05	SH05-3,81-K	N/A	N/A	N/A
06	SH06-3,81-K	N/A	N/A	N/A
07	SH07-3,81-K	N/A	N/A	N/A
08	SH08-3,81-K	N/A	N/A	N/A
09	SH09-3,81-K	N/A	N/A	N/A
10	SH10-3,81-K	N/A	N/A	N/A
11	SH11-3,81-K	N/A	N/A	N/A
12	SH12-3,81-K	N/A	N/A	N/A
13	SH13-3,81-K	N/A	N/A	N/A
14	SH14-3,81-K	N/A	N/A	N/A
15	SH15-3,81-K	N/A	N/A	N/A
16	SH16-3,81-K	N/A	N/A	N/A
17	SH17-3,81-K	N/A	N/A	N/A
18	SH18-3,81-K	N/A	N/A	N/A
19	SH19-3,81-K	N/A	N/A	N/A
20	SH20-3,81-K	N/A	N/A	N/A
21	SH21-3,81-K	N/A	N/A	N/A
22	SH22-3,81-K	N/A	N/A	N/A

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