

Highlights	
2 to 12 poles	
Vertical pin strip	
Spacing 5.0 mm	
Closed ends	
High current pin strip up to 16 A	
Reflow soldering	
THR	
Pin length 2.6 mm	
Pin length 3.5 mm also available	
Wire Sizes	
Solid min	-
Solid max	-
Stranded (flexible) min	-
Stranded (flexible) max	-
Stranded with ferrule min	-
Stranded with ferrule max	-
Dimensions	
PCB hole diameter	1.4 mm
Materials	
Contact pin	Copper Alloy
Insulating Material	
Material	PPA
Flammability class	UL 94 V-0
Temperatures	
Operating temperature	-40 °C (without mech. load) - 105 °C
Store temperature	-40 °C - 105 °C
Wave Soldering Process	
Soldering temperature, recommended	260 °C
Peak soldering time, recommended	3-4 s

Spacing 5.0 mm

Reflow Process

Soldering temperature, recommended	217 - 245 °C
Peak soldering time, recommended	60 s

Colours

BLACK, RAL 9011

Colours according to RAL, there may be variations on colour due to production conditions.

Ratings

		c UL us		VDE
UseGroup	B	C	D	
Rated voltage	300 V	150 V	300 V	250 V
Rated current	16 A	16 A	10 A	16 A
Overvoltage category				III
Test voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution degree				3

Counterparts (Spacing 5.0 mm)

Terminal Block

AK950

In combination of connectors with different admission data, the lower value is valid.

Accessoires

Figure	Designation	Article Number
	Coding Star CS2-5.0/5.08-LIGHT GREY-HT	Art.-Nr. 50000000028

Order Data (Spacing 5.0 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	11.20	STL950/2G-5.0-V-P2.6-BK-HC-HT	50950025388 F	200
3	16.20	STL950/3G-5.0-V-P2.6-BK-HC-HT	50950035388 F	200
4	21.20	STL950/4G-5.0-V-P2.6-BK-HC-HT	50950045388 F	200
5	26.20	STL950/5G-5.0-V-P2.6-BK-HC-HT	50950055388 E	100
6	31.20	STL950/6G-5.0-V-P2.6-BK-HC-HT	50950065388 E	100
7	36.20	STL950/7G-5.0-V-P2.6-BK-HC-HT	50950075388 E	100
8	41.20	STL950/8G-5.0-V-P2.6-BK-HC-HT	50950085388 D	50
9	46.20	STL950/9G-5.0-V-P2.6-BK-HC-HT	50950095388 D	50
10	51.20	STL950/10G-5.0-V-P2.6-BK-HC-HT	50950105388 D	50
11	56.20	STL950/11G-5.0-V-P2.6-BK-HC-HT	50950115388 D	50
12	61.20	STL950/12G-5.0-V-P2.6-BK-HC-HT	50950125388 D	50

Spacing 5.0 mm

Technical drawing

