



Highlights

2 to 24 poles

Vertical pin strip

Spacing 3.5 mm

Various pin lengths 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 1.3 mm

Materials

Contact pin Brass

Insulating Material

Material PA 6.6

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

Reflow Process

Soldering temperature, recommended -

Peak soldering time, recommended -



Technical Data // **STL1350/..-3.5-V-BLACK**

Spacing 3.5 mm

Colours

BLACK, RAL 9011

LIGHT GREY, RAL 7035

GREEN, RAL 6018

ORANGE, RAL 2011

RED, RAL 3003

BLUE, RAL 5015

YELLOW, RAL 1018

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

Ratings



	B	C	D	
UseGroup				
Rated voltage	150 V	-	-	125 V
Rated current	10 A	-	-	10 A
Overvoltage category				III
Test voltage	1.30 kV	-	-	2.5 kV
Pollution degree				2

Counterparts (Spacing 3.5 mm)

Terminal Block

AK1350

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



Spacing 3.5 mm

Order Data (Spacing 3.5 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	7.00	STL1350/2-3.5-V-BLACK	51350025001 G	250
3	10.50	STL1350/3-3.5-V-BLACK	51350035001 G	250
4	14.00	STL1350/4-3.5-V-BLACK	51350045001 G	250
5	17.50	STL1350/5-3.5-V-BLACK	51350055001 G	250
6	21.00	STL1350/6-3.5-V-BLACK	51350065001 G	250
7	24.50	STL1350/7-3.5-V-BLACK	51350075001 G	250
8	28.00	STL1350/8-3.5-V-BLACK	51350085001 E	100
9	31.50	STL1350/9-3.5-V-BLACK	51350095001 E	100
10	35.00	STL1350/10-3.5-V-BLACK	51350105001 E	100
11	38.50	STL1350/11-3.5-V-BLACK	51350115001 E	100
12	42.00	STL1350/12-3.5-V-BLACK	51350125001 E	100
13	45.50	STL1350/13-3.5-V-BLACK	51350135001 D	50
14	49.00	STL1350/14-3.5-V-BLACK	51350145001 D	50
15	52.50	STL1350/15-3.5-V-BLACK	51350155001 D	50
16	56.00	STL1350/16-3.5-V-BLACK	51350165001 D	50
17	59.50	STL1350/17-3.5-V-BLACK	51350175001 D	50
18	63.00	STL1350/18-3.5-V-BLACK	51350185001 D	50
19	66.50	STL1350/19-3.5-V-BLACK	51350195001 D	50
20	70.00	STL1350/20-3.5-V-BLACK	51350205001 D	50
21	73.50	STL1350/21-3.5-V-BLACK	51350215001 D	50
22	77.00	STL1350/22-3.5-V-BLACK	51350225001 D	50
23	80.50	STL1350/23-3.5-V-BLACK	51350235001 D	50
24	84.00	STL1350/24-3.5-V-BLACK	51350245001 D	50



Technical Data // **STL1350/..-3.5-V-BLACK**

Spacing 3.5 mm

Technical drawing

