

### Highlights

- 2 to 11 poles
- Vertical pin strip
- Spacing 3.5 mm
- Pin length 3.5 mm
- Reflow soldering

THR

### 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
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### Materials

Contact pin	Brass
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### Insulating Material

Material	LCP
Flammability class	UL 94 V-0

### Temperatures

Operating temperature (without mech. load)	-40 °C - 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	217 - 245 °C
Peak soldering time, recommended	60 s



Spacing 3.5 mm

**Colours**

BLACK, RAL 9011

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

**Ratings**

UseGroup				
	B	C	D	
Rated voltage	150 V	-	-	125 V
Rated current	10 A	-	-	10 A
Overtoltage 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.

**Tape on Reel**

Number of Poles	Reel (RD/")	Width (R/mm)	Pitch (RP/mm)	Pieces (PCS)
2	13	24	12	330
3	13	24	12	330
4	13	24	12	330
5	13	56	16	250
6	13	56	16	250
7	13	56	16	250
8	13	56	16	250
9	13	56	16	250
10	13	56	16	250
11	13	56	16	250

**Order Data (Spacing 3.5 mm)**

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	7.00	STL1350/2-3.5-V-P3.5-BK-HT	51350025031R	330
3	10.50	STL1350/3-3.5-V-P3.5-BK-HT	51350035031R	330
4	14.00	STL1350/4-3.5-V-P3.5-BK-HT	51350045031R	330
...	...	...	...	...
10	35.00	STL1350/10-3.5-V-P3.5-BK-HT	51350105031R	250
11	38.50	STL1350/11-3.5-V-P3.5-BK-HT	51350115031R	250



Technical Data // **STL1350/...-3.5-V-P3.5-BK-HT**

Spacing 3.5 mm

Technical drawing

