



### Highlights

2 to 11 poles

Vertical pin strip

Spacing 3.5 mm

Space-saving: back of circuit board can be used for additional components, no need for additional drill holes on the circuit board

Various pin lengths available

Reflow soldering

Automatic assembly (tape-on-reel)

SMD

### Wire Sizes

Solid min -

Solid max -

Stranded (flexible) min -

Stranded (flexible) max -

Stranded with ferrule min -

Stranded with ferrule max -

### Dimensions

#### Materials

Contact pin Brass

#### 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 -

Peak soldering time, recommended -

**Technical Data // STL1350/..-3.5-V-PT9.0-BK-SMD**

Spacing 3.5 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**

UseGroup	B	C	D	
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.

**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



Technical Data // **STL1350/...-3.5-V-PT9.0-BK-SMD**

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-PT9.0-BK-SMD	51350029031R	330
3	10.50	STL1350/3-3.5-V-PT9.0-BK-SMD	51350039031R	330
4	14.00	STL1350/4-3.5-V-PT9.0-BK-SMD	51350049031R	330
...	...	...	...	...
10	35.00	STL1350/10-3.5-V-PT9.0-BK-SMD	51350109031R	250
11	38.50	STL1350/11-3.5-V-PT9.0-BK-SMD	51350119031R	250

Technical drawing

