

## STL1350/..-3.5-V-PT9.0-BK-SMD



## Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	LCP
Solid max	-	Flammability Class	UL 94 V-0
Stranded (flexible) min	-	<b>Temperatures</b>	
Stranded (flexible) max	-	Operating Temperature (without mech. load)	-40 °C - 105 °C
Stranded with Ferrule min	-	Store Temperature	-40 °C - 105 °C
Stranded with Ferrule max	-	<b>Wave Soldering Process</b>	
<b>Dimensions</b>		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.3 mm	Peak Soldering Time, recommended	3-4 s
<b>Materials</b>		<b>Reflow Process</b>	
Contact Pin	Brass	Soldering Temperature, recommended	217 - 245 °C
		Peak Soldering Time, recommended	60 s

## Colours

BLACK, RAL 9011

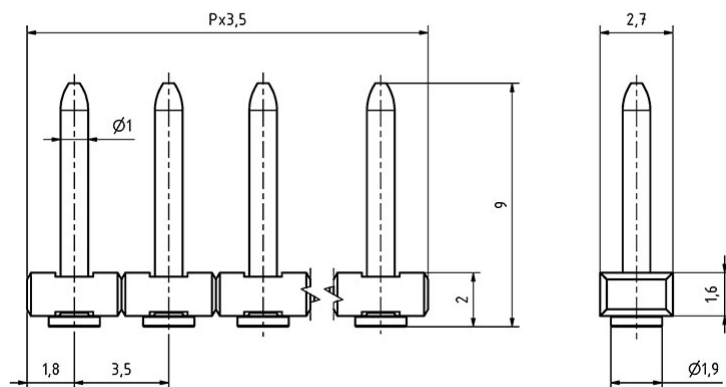
Colours according to RAL, there may be variations on colour due to production conditions.

## Counterparts (Spacing 3.5 mm)

Terminal Block

AK1350

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

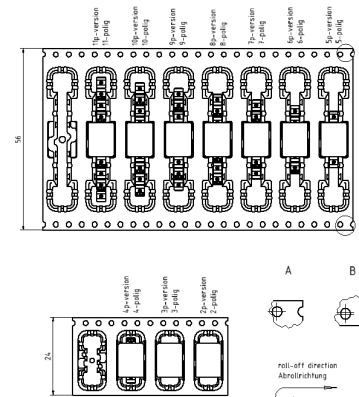


## Order Data (Spacing 3.5 mm)

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

## Tape on Reel

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
...	...	...	...	...
10	13	56	16	250
11	13	56	16	250



## 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