



Highlights

2 to 8 poles

Vertical pin strip

Spacing 5.0 mm

Pin length 3.3 mm

Total pin length 12.0 mm

Reflow soldering

Automatic assembly (tape-on-reel)

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 1.2 mm

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 260 °C

Peak soldering time, recommended 3-4 s

**Technical Data // STL132/...-5.0-V-P3.3-BK-HT**

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

UseGroup	B	C	D	
Rated voltage	300 V	-	300 V	250 V
Rated current	10 A	-	10 A	7 A
Overvoltage category				III
Test voltage	1.60 kV	-	1.60 kV	4.0 kV
Pollution degree				2

Counterparts (Spacing 5.0 mm)

Terminal Block

AK130

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	56	16	250
5	13	56	16	250
6	13	56	16	250
7	13	56	16	250
8	13	56	16	250

Order Data (Spacing 5.0 mm)

Number of Poles	Width (mm)	Article Designation	Article Number	PU
2	10.00	STL132/2-5.0-V-P3.3-BK-HT	50132025031R	330
3	15.00	STL132/3-5.0-V-P3.3-BK-HT	50132035031R	330
4	20.00	STL132/4-5.0-V-P3.3-BK-HT	50132045031R	250
5	25.00	STL132/5-5.0-V-P3.3-BK-HT	50132055031R	250
6	30.00	STL132/6-5.0-V-P3.3-BK-HT	50132065031R	250
7	35.00	STL132/7-5.0-V-P3.3-BK-HT	50132075031R	250
8	40.00	STL132/8-5.0-V-P3.3-BK-HT	50132085031R	250



Spacing 5.0 mm

Technical drawing

