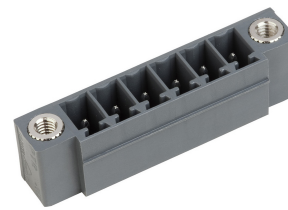


STLZ1550/..F-3.81-V-BASALTGREY



A Phoenix Mecano Brand

Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	PA 6.6
Solid max	-	Flammability Class	UL 94 V-0
Stranded (flexible) min	-	Temperatures	
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	-	Wave Soldering Process	
Dimensions		Soldering Temperature, recommended	260 °C
PCB Hole Diameter	1.2 mm	Peak Soldering Time, recommended	3-4 s
Materials		Reflow Process	
Thread Insert, Flange	Brass	Soldering Temperature, recommended	-
Contact Pin	Copper Alloy	Peak Soldering Time, recommended	-

Colours

	BASALT GREY, RAL 7012
	GREEN, RAL 6018
	LIGHT GREEN, similar RAL 6018

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

Counterparts (Spacing 3.81 mm)

Terminal Block
AKZ4551

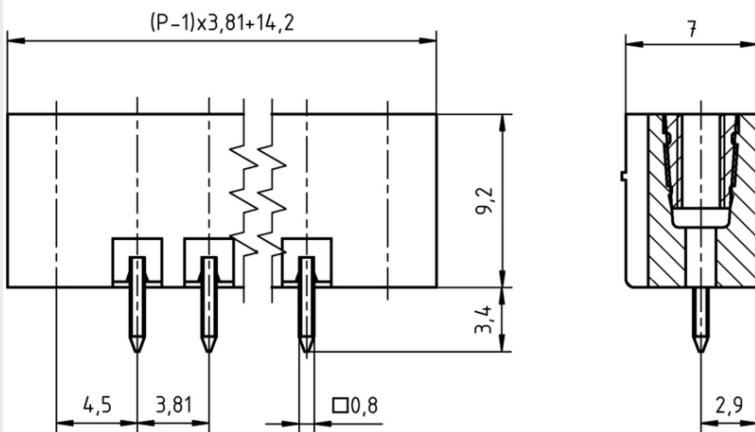
In combination of connectors with different admission data, the lower value is valid.

Order Data (Spacing 3.81 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	18.01	STLZ1550/2F-3.81-V-BASALTGREY	51550026335 E	100
3	21.82	STLZ1550/3F-3.81-V-BASALTGREY	51550036335 E	100
4	25.63	STLZ1550/4F-3.81-V-BASALTGREY	51550046335 E	100
5	29.44	STLZ1550/5F-3.81-V-BASALTGREY	51550056335 D	50
6	33.25	STLZ1550/6F-3.81-V-BASALTGREY	51550066335 D	50
7	37.06	STLZ1550/7F-3.81-V-BASALTGREY	51550076335 D	50
8	40.87	STLZ1550/8F-3.81-V-BASALTGREY	51550086335 D	50
9	44.68	STLZ1550/9F-3.81-V-BASALTGREY	51550096335 D	50
10	48.49	STLZ1550/10F-3.81-V-BASALTGREY	51550106335 D	50
11	52.30	STLZ1550/11F-3.81-V-BASALTGREY	51550116335 D	50
12	56.11	STLZ1550/12F-3.81-V-BASALTGREY	51550126335 D	50
13	59.92	STLZ1550/13F-3.81-V-BASALTGREY	51550136335 D	50
14	63.73	STLZ1550/14F-3.81-V-BASALTGREY	51550146335 D	50
15	67.54	STLZ1550/15F-3.81-V-BASALTGREY	51550156335 D	50
16	71.35	STLZ1550/16F-3.81-V-BASALTGREY	51550166335 D	50
17	75.16	STLZ1550/17F-3.81-V-BASALTGREY	51550176335 D	50
18	78.97	STLZ1550/18F-3.81-V-BASALTGREY	51550186335 D	50
19	82.78	STLZ1550/19F-3.81-V-BASALTGREY	51550196335 D	50
20	86.59	STLZ1550/20F-3.81-V-BASALTGREY	51550206335 D	50

Accessoires

Figure	Designation	Article Number
	Coding Star CS1-3.5/3.81-RED	Order Data: 50000000023



Ratings

	C US			
UseGroup	B	C	D	
Rated Voltage	300 V	-	300 V	160 V
Rated Current	10 A	-	10 A	10 A
Overvoltage Category				III
Test Voltage	1.60 kV	-	1.60 kV	2.5 kV
Pollution Degree				3