

# STLZ950/..F-5.08-H-P2.6-BK-HT



A Phoenix Mecano Brand

## Technical Data

Wire sizes		Insulating Material	
Solid min	-	Material	PPA
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	1.4 mm	Peak Soldering Time, recommended	3-4 s
<b>Materials</b>		<b>Reflow Process</b>	
Thread Insert, Flange	Brass	Soldering Temperature, recommended	217 - 245 °C
Contact Pin	Copper Alloy	Peak Soldering Time, recommended	60 s

## Colours

BLACK, RAL 9011

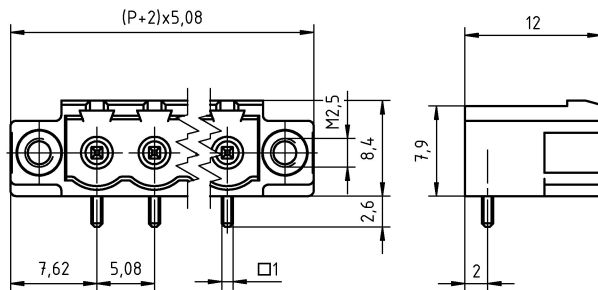
Colours according to RAL, there may be variations on colour due to production conditions.

## Counterparts (Spacing 5.08 mm)

Terminal Block

AKZ950      AKZ1100      AKZ1110      AKZ1200      AKZ4951

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



## Order Data (Spacing 5.08 mm)

Poles	Width (mm)	Article Designation	Article Number	PU
2	20.32	STLZ950/2F-5.08-H-P2.6-BK-HT	50950026327 E	100
3	25.40	STLZ950/3F-5.08-H-P2.6-BK-HT	50950036327 E	100
4	30.48	STLZ950/4F-5.08-H-P2.6-BK-HT	50950046327 E	100
5	35.56	STLZ950/5F-5.08-H-P2.6-BK-HT	50950056327 E	100
6	40.64	STLZ950/6F-5.08-H-P2.6-BK-HT	50950066327 D	50
7	45.72	STLZ950/7F-5.08-H-P2.6-BK-HT	50950076327 D	50
8	50.80	STLZ950/8F-5.08-H-P2.6-BK-HT	50950086327 D	50
9	55.88	STLZ950/9F-5.08-H-P2.6-BK-HT	50950096327 D	50
10	60.96	STLZ950/10F-5.08-H-P2.6-BK-HT	50950106327 D	50
11	66.04	STLZ950/11F-5.08-H-P2.6-BK-HT	50950116327 D	50
12	71.12	STLZ950/12F-5.08-H-P2.6-BK-HT	50950126327 D	50

## Accessoires

Figure	Designation	Article Number
	Coding Star CS2-5.0/5.08-LIGHT GREY-HT	Order Data: 50000000028

## Ratings



UseGroup	B	C	D	
Rated Voltage	300 V	150 V	300 V	250 V
Rated Current	15 A	15 A	10 A	12 A
Overvoltage Category				III
Test Voltage	1.60 kV	1.30 kV	1.60 kV	4.0 kV
Pollution Degree				3