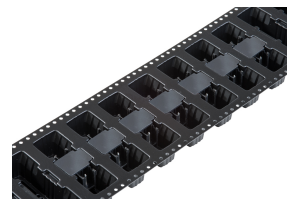


STL950/..-5.0-V-P2.6-BK-HT



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	-	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	1.4 mm	Peak Soldering Time, recommended	3-4 s
Materials		Reflow Process	
Contact Pin	Copper Alloy	Soldering Temperature, recommended	217 - 245 °C
		Peak Soldering Time, recommended	60 s

Colours

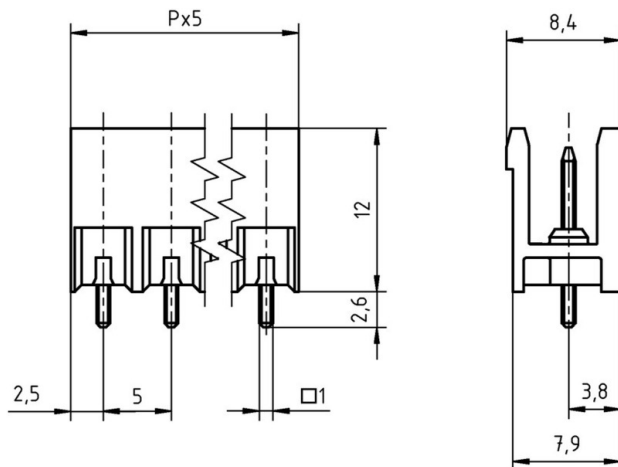
BLACK, RAL 9011

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

Counterparts (Spacing 5.0 mm)

Terminal Block					
AK950	AK955	AK1100	AK1110	AK3950	AK4951

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



Order Data (Spacing 5.0 mm)

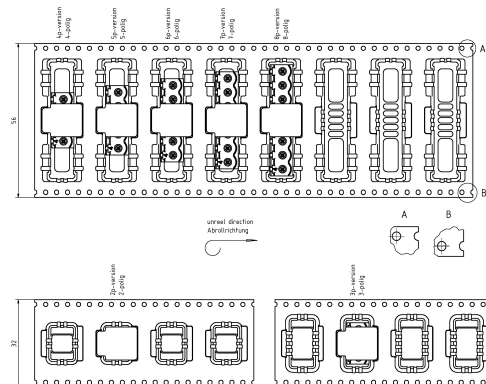
Poles	Width (mm)	Article Designation	Article Number	PU
2	10.00	STL950/2-5.0-V-P2.6-BK-HT	50950025397R	140
3	15.00	STL950/3-5.0-V-P2.6-BK-HT	50950035397R	140
4	20.00	STL950/4-5.0-V-P2.6-BK-HT	50950045397R	140
5	25.00	STL950/5-5.0-V-P2.6-BK-HT	50950055397R	140
6	30.00	STL950/6-5.0-V-P2.6-BK-HT	50950065397R	140
7	35.00	STL950/7-5.0-V-P2.6-BK-HT	50950075397R	140
8	40.00	STL950/8-5.0-V-P2.6-BK-HT	50950085397R	140

Accessoires

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

Tape on Reel

Poles	Reel (RD/")	Width (R/mm)	Pitch (RP/mm)	Pieces (PCS)
2	13	32	20	140
3	13	32	20	140
4	13	56	20	140
5	13	56	20	140
6	13	56	20	140
7	13	56	20	140
8	13	56	20	140



Ratings

UseGroup	C			D	
	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