

Technical characteristics

Contact resistance	≤1 mΩ
Material (contacts)	Copper alloy
Material (accessories)	Thermoplastic

Specifications and approvals

EN 60664-1
IEC 61984

Details

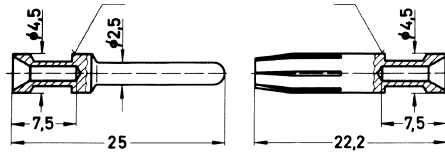
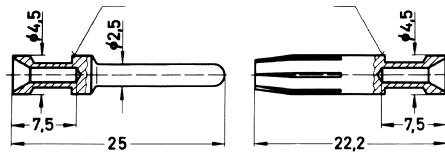
Crimping tools see chapter 90

Remarks on the crimp technique

The wire gauges mentioned in the catalogue refer to geometric wire gauges of cables.

Coding pin

Use of the coding pin prevents incorrect mating to other connectors of the same type. The male pin should be omitted from the opposing cavity in the male insert.

Identification	Conductor cross-section (mm²)	Part number		Drawing (dimensions in mm)
		Male	Female	
Han E®, Crimp contact, Contact surface: Silver plated 	0,14 ... 0,37	09 33 000 6127	09 33 000 6227	
	0,5	09 33 000 6121	09 33 000 6220	
	0,75	09 33 000 6114	09 33 000 6214	
	1	09 33 000 6105	09 33 000 6205	
	1,5	09 33 000 6104	09 33 000 6204	
	2,5	09 33 000 6102	09 33 000 6202	
	3	09 33 000 6106	09 33 000 6206	
	4	09 33 000 6107	09 33 000 6207	
Han E®, Crimp contact, Contact surface: Gold plated 	0,14 ... 0,37	09 33 000 6117	09 33 000 6217	
	0,5	09 33 000 6122	09 33 000 6222	
	0,75	09 33 000 6115	09 33 000 6215	
	1	09 33 000 6118	09 33 000 6218	
	1,5	09 33 000 6116	09 33 000 6216	
	2,5	09 33 000 6123	09 33 000 6223	
	4	09 33 000 6119	09 33 000 6221	

Conductor cross-section	Identification
0.14-0.37 mm²	AWG 26-22 no groove
0.5 mm²	AWG 20 no groove
0.75 mm²	AWG 18 1 groove*
1 mm²	AWG 18 1 groove
1.5 mm²	AWG 16 2 grooves
2.5 mm²	AWG 14 3 grooves
3 mm²	AWG 12 wide groove
4 mm²	AWG 12 no groove

* on the back crimp collar

Stripping length 7.5 mm

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