

5719.**

4.8 MM (.187) UP-TP SEK



Description Flags Self-locking terminals under TP design for tab 4.8*0.8

Wire section range 1.00 – 2.50 mm² (AWG 14 - 18)

Max. Insulator Ø 3.8 mm.

Materials, Temperature & Contact resistance

Part nr.	Material	Finishing	Max. temp. (C°)	Resist. (mΩ)
5719.00	Brass	Natural	110	(T.B.D.)
5719.01	Brass	Pre-tin plated	120	(T.B.D.)
5719.30	Bronze	Natural	120	(T.B.D.)
5719.31	Bronze	Pre-tin plated	130	(T.B.D.)
5719.70	German silver	Natural	210	(T.B.D.)

Notes: Temperatures as per IEC 61210 standard.
Maximal contact resistance: only contact zone

Material thickness 0,35 mm

Max. Rated current

Wire section (mm ²)	Current (A)
1.00	12
1.50	16
2.00	16
2.50	20

Note: Current carrying capacity according to wire size (IEC 60760)

Insertion/Withdrawal forces

	ESCUBEDO
1st. Insertion	≤ 25 N
1st. Withdrawal by the Connector	≤ 25 N
1st Withdrawal by the wire	≥ 50 N



Application tool MN5719

Wire stripping length 4.00 (±0.5) mm

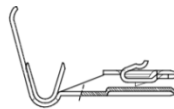
Crimping parameters & Pull out force

Wire section (mm ² ±10%)		Conductor (±0,05)		Insulator (±0,15)	Pull-out force (N)	
Nominal	Actual	Height (mm.)	Width (mm.)	Width (mm.)	DIN64249	ESCUBEDO
1.00	0.91	1.50	2.68	3.50	≥160	>170
1.50	1.45	1.65	2.67	3.50	≥200	>210
2.00	2.05	1.80	2.66	3.50	≥200	>220
2.50	2.35	1.95	2.63	3.50	≥250	>260

Note: Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

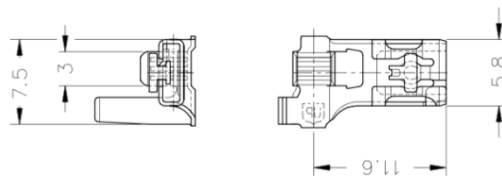
Packaging 3500 Pieces on 20 mm. cardboard reel, 17 mm terminal chain pitch

Drawing



Approvals

- RoHS Compliant



Note:
T.B.D.: To be determined

Disclaimer

Data obtained from Escubedo Laboratory essays, using own methodology, cabling, equipment and original crimping tools, done in laboratory conditions and following the indicated standards, errors and omissions excepted. This document has no contractual meaning and it is publicised only for informative purposes. It can be changed without prior notice. The end customer has the sole responsibility to check these characteristics in its environment and with its own components, manufacturing methods and equipment. See also the full range product overview if available. For further information please visit our web site or contact us.

Rev. Nr.	Modification	Date	Created/Revised	Approved
1	Creation	22/05/2014	D.Martinez/E.Roura	A.Calvet