

4722.**



6.3 MM (.250) UP-SEK TERMINALS

Description Standard self-locking terminals: Connector disconnection

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

Max. Insulator Ø 4,3 mm.

Materials, Temperature & Contact resistance

Part nr.	Material	Finishing	Max. temp. (C°)	Resist. (mΩ)	UL regulation
4722.00	Brass	Natural	110	(T.B.D.)	UL US
4722.02	Brass	Tin plated	120	(T.B.D.)	UL US
4722.30	Bronze	Natural	120	(T.B.D.)	-
4722.32	Bronze	Tin plated	130	(T.B.D.)	-
4722.70	German silver	Natural	210	(T.B.D.)	-

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

Material thickness 0,4 mm

Max. Rated current

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



Insertion/Withdrawal forces

	Brass/bronze	German Silver
1 st . Insertion	35 N Max	35 N Max
1 st . Withdrawal by the connector	30 N Max	30 N Max
1 st . Withdrawal by the wire	90 N Min	70 N Min

Application tool MN4722

Wire striping length 5.5 (±0.5) mm

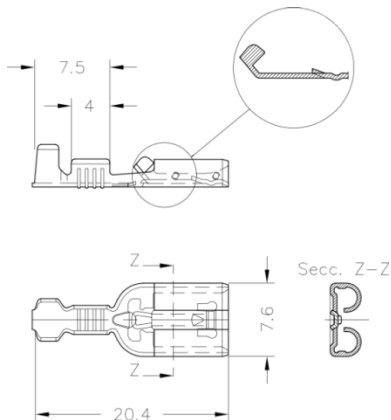
Crimping parameters & Pull out force

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	0.93	1.50	3.04	4.11	≥ 160	>170
1.50	1.45	1.65	3.04	4.12	≥ 160	>180
2.50	2.35	1.95	3.06	4.13	≥ 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 7000 Pieces on 300 mm. Ø x 160 mm. wide cardboard reel, 22.5 mm terminal chain pitch

Drawing



Approvals

- RoHS Compliant
- UL



Products with (see table above), fulfill UL Regulation

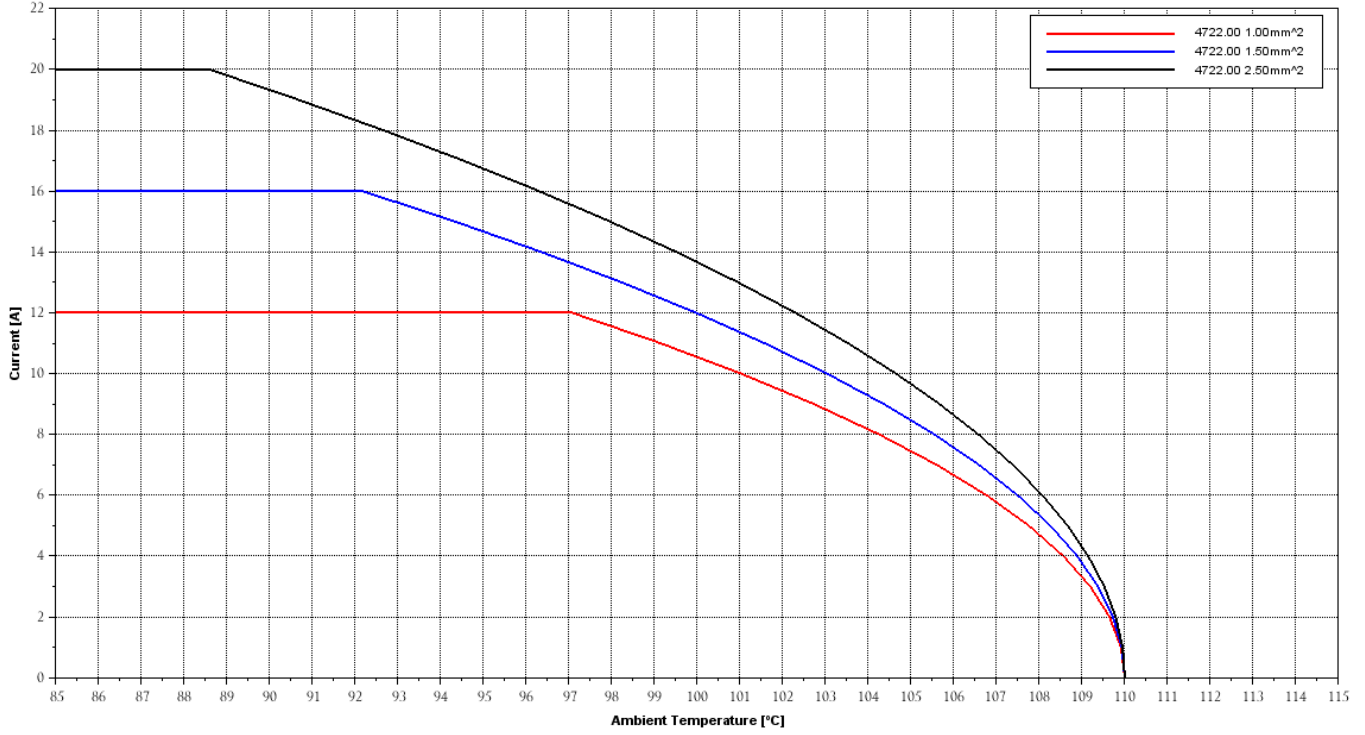
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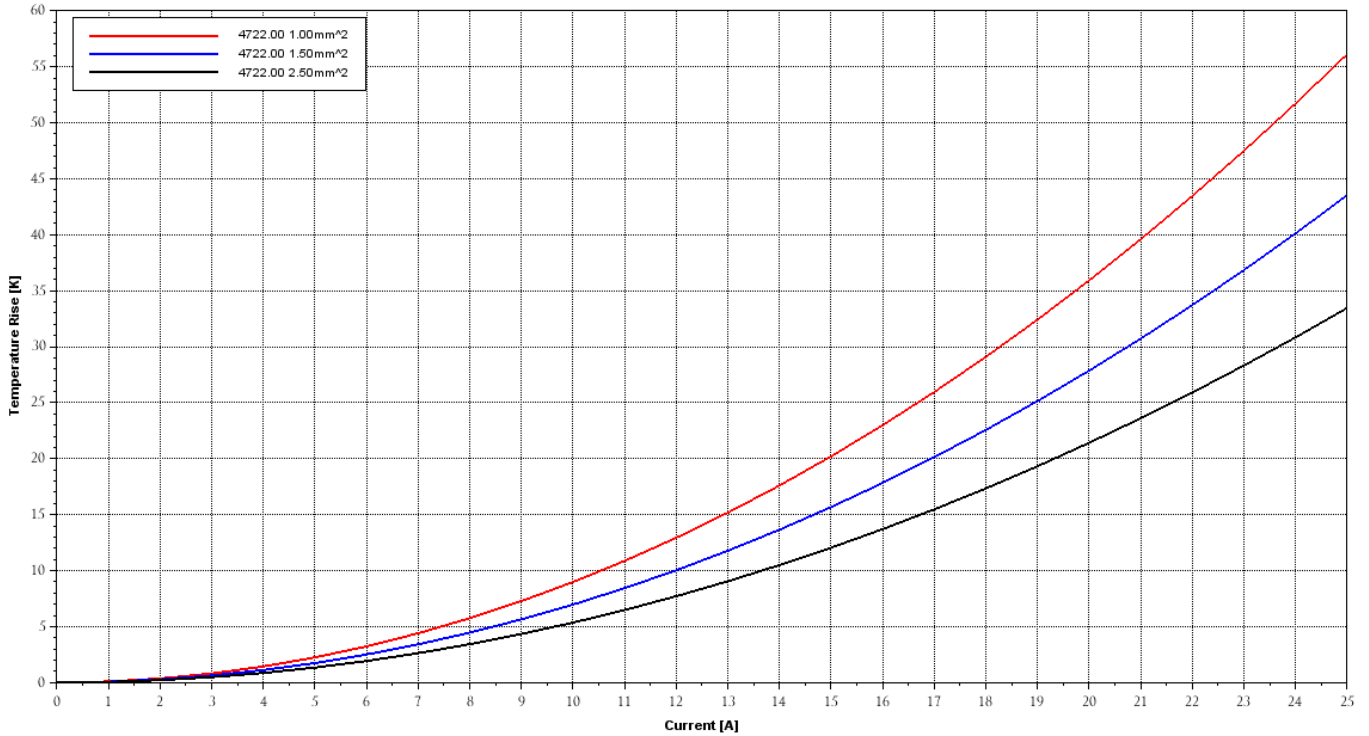


4722.00

Derating 4722.00



Temperature Rise 4722.00



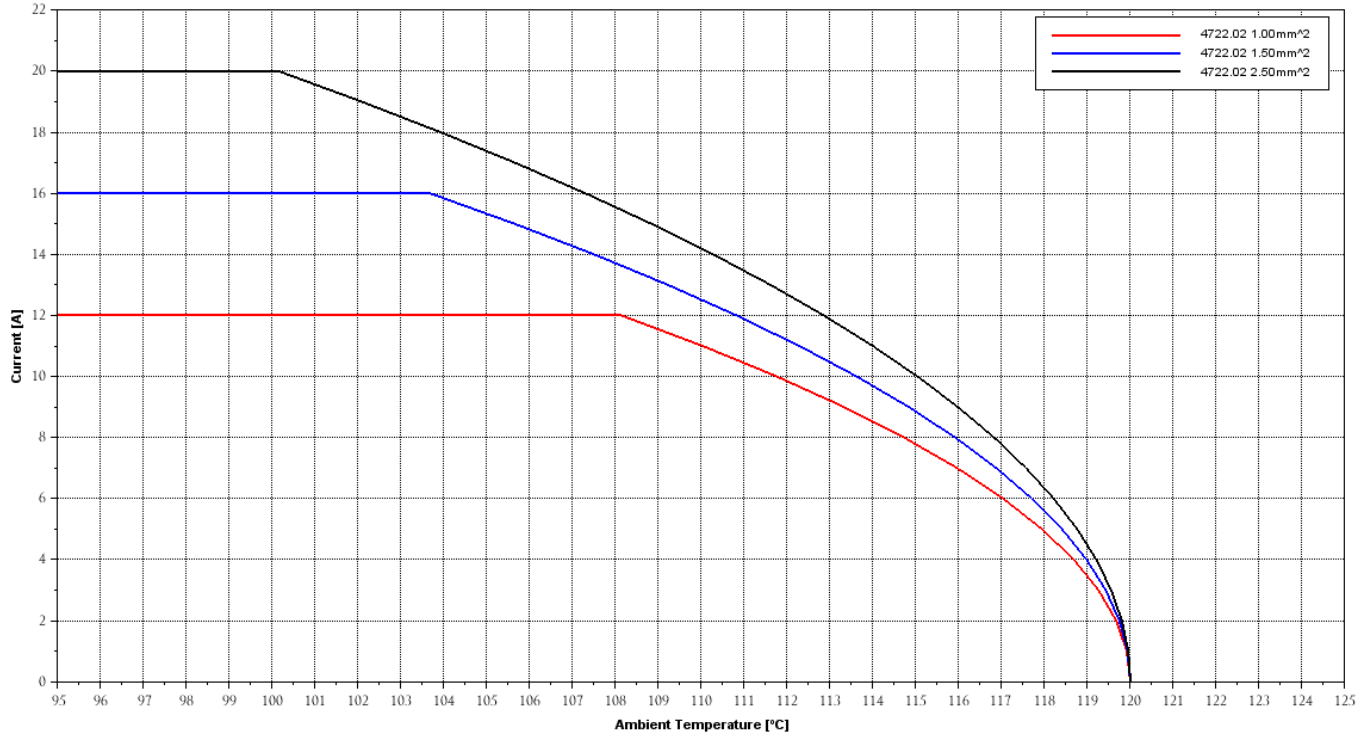
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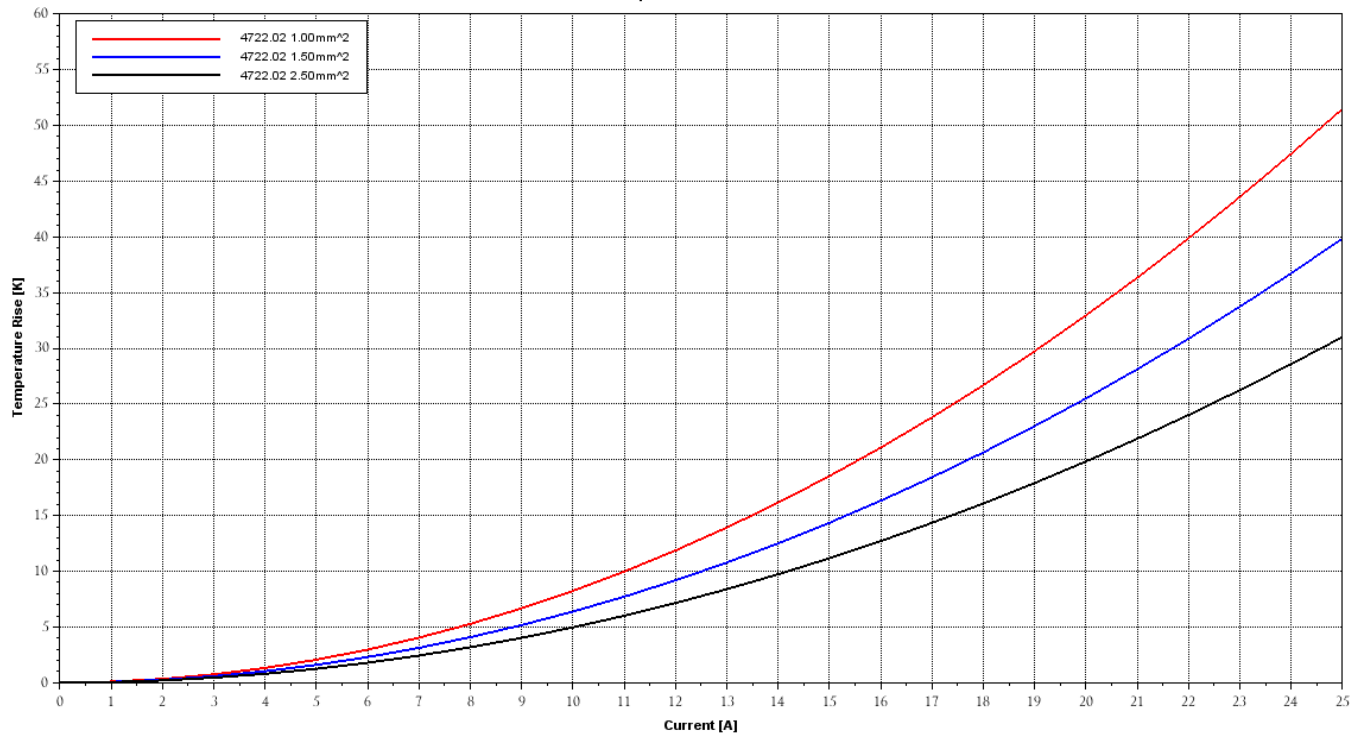


4722.02

Derating 4722.02



Temperature Rise 4722.02



Disclaimer

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Rev. Nr.	Modification	Date	Created/Revised	Approved
1	Creation/Update	09/01/2015	D.Martinez / E.Roura	JC Sanchez