



5336.**

6.3 (.250) TYPE SERIES · FLAGS FOR CONNECTOR



Specification	Low insertion
Typology	Without Upper Dimple
For male (mm)	6,3x0,8
Wire size mm² (AWG)	1-2,5 (18-14)
Ø Insulation (mm)	2,7-3,8

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)	Contact Resist (mΩ)
5336.24	Steel	Nickel-plated	300	1.00

Material thickness (mm) 0,45

Max. rated current

Wire section	5336.24
1.00 mm ²	12A
1.50 mm ²	16A
2.50 mm ²	20A

Insertion / Withdrawal forces



	5336.24
1st Insertion (max)	50N ¹
1st Withdrawal (max)	50N ¹
1st Withdrawal (min)	22N ¹
6th Withdrawal (min)	22N ¹

¹ Valid for Natural Brass Tab

Application tool MN5336

Wire strip length 4.5 (±0.5) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator 	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.00 mm ²	1.80 (±0.05)	3.06 (±0.05)	4.10 (±0.10)	108N @ 60s
1.50 mm ²	1.90 (±0.05)	3.09 (±0.05)	4.11 (±0.10)	150N @ 60s
2.50 mm ²	2.15 (±0.05)	3.16 (±0.05)	4.19 (±0.10)	230N @ 60s

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.

Winding number 3000

Compatible connectors

26337**, P8533**, P8534**, P8535**, R55310**-K, R55312**-K, R5532**-K, R5533**-K, R5534**-K, R5535**-K, R5536**-K, R5537**-K, R5538**-K, R5539**-K

Approvals



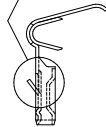
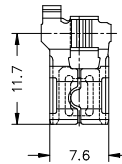
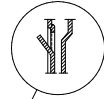
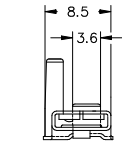


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Drawing

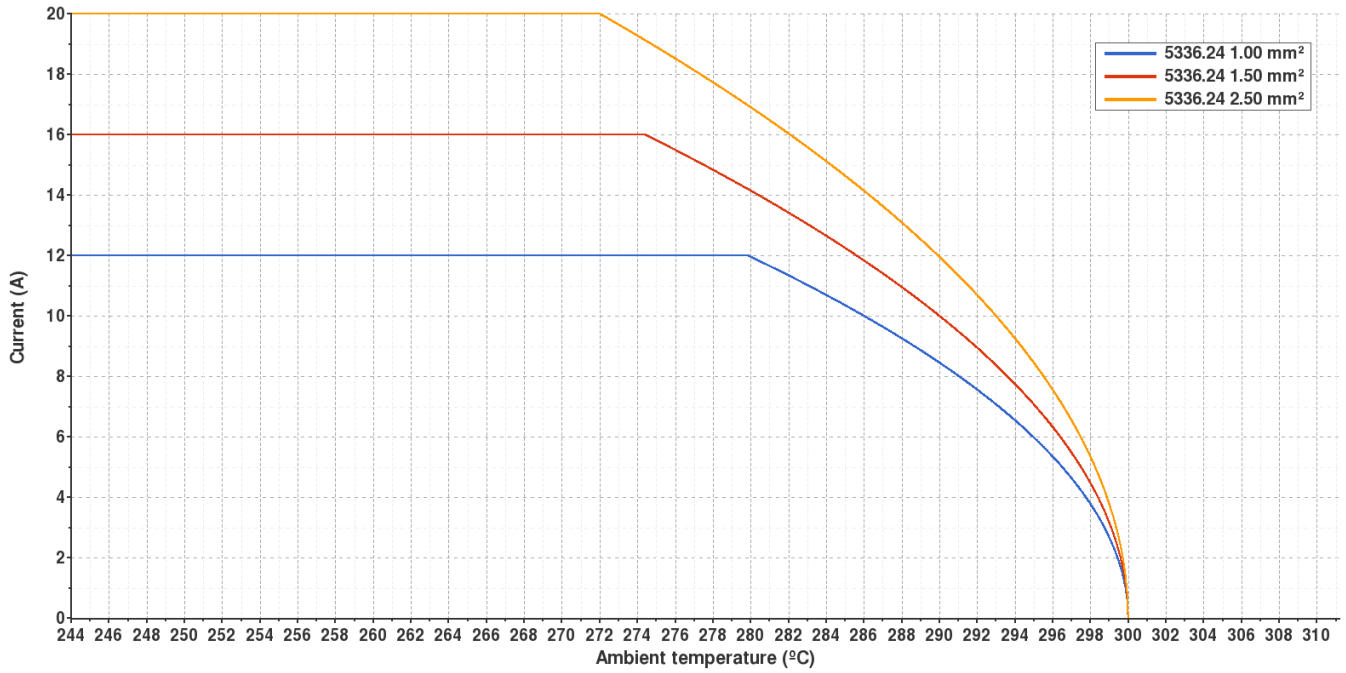




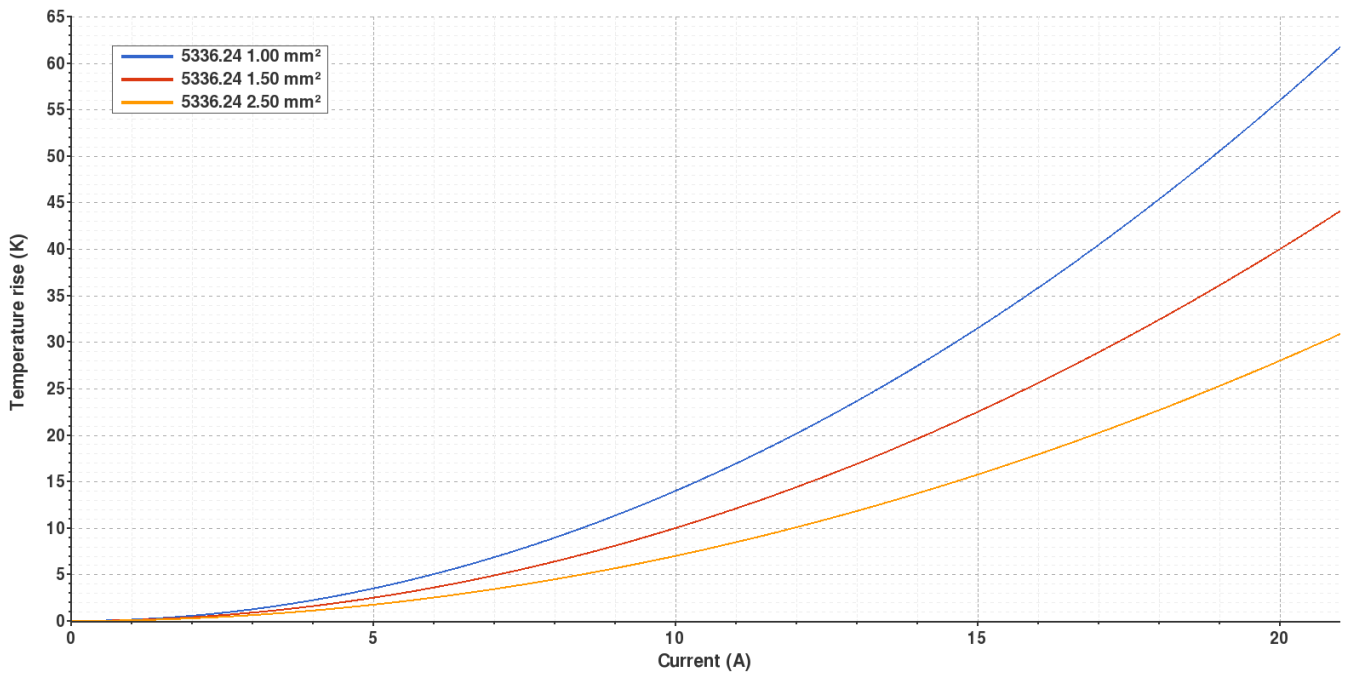
5336.24 NICKEL-PLATED STEEL
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Derating curve Current carrying capacity vs. Ambient temperature



Temperature rise curve Terminal temperature rise due to the current carried



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Disclaimer

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A1	Datasheet generated automatically [A1]	2019-01-18	Laboratory Dept.	E. Roura

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