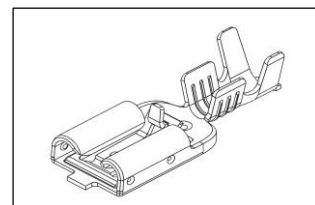


Terminals



Datasheet D05.04033

Product Information

Product Type: Self Locking
 Series: 6.3 (.250) Type Series
 Product Name: SF23D
 Product Code: 0XXXX04033
 Tab Size: 6.3x0.8 mm
 Wire Size: 1.00-2.50 mm²



Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104033	SF23D RP		CuZn	-	110 °C	0.98
0101104033	SF23D RPK		CuZn	Sn	120 °C	0.69

Insertion / Withdrawal Forces

1. Insertion (Max.): 35 N
 1. Withdrawal (Min.): 80 N

Crimp Pull-Out Force

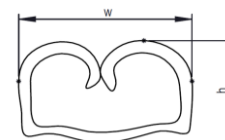
	1. Pull Out Force		
	1.00 mm ²	1.50 mm ²	2.50 mm ²
Min Values	108 N Min.	150 N Min.	230 N Min.

Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
1.00 mm ²	18
1.50 mm ²	22
2.50 mm ²	26

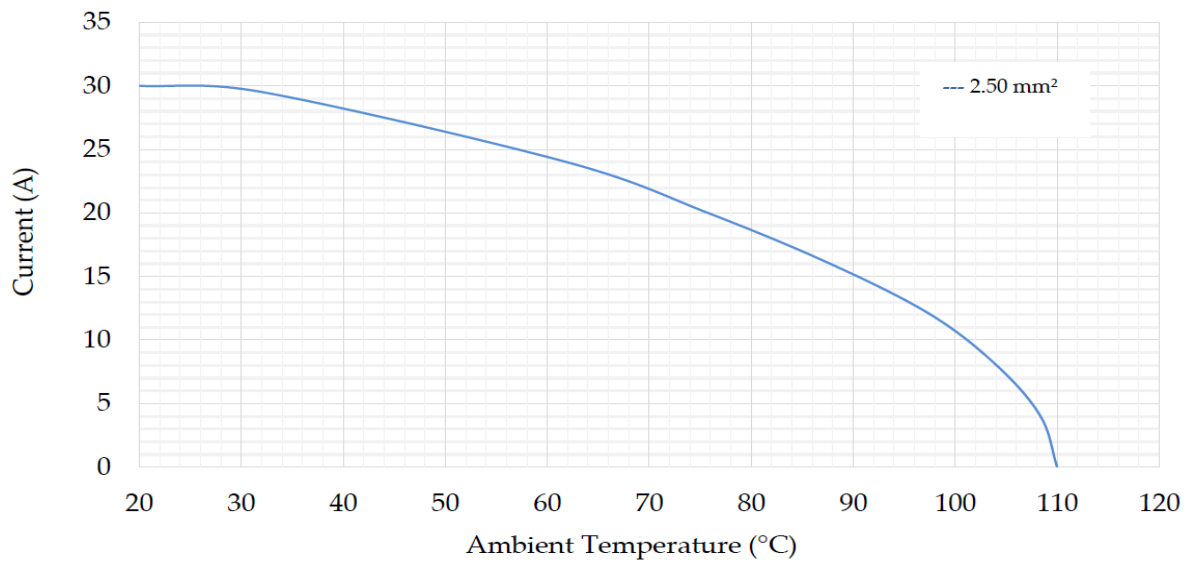
Crimp Data*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
1.00 mm ²	1.70 ±0,05	3.53 ±0,05	3.04 ±0.10	4.09 ±0.10
1.50 mm ²	1.76±0,05	3.58 ±0,05	3.04 ±0.10	4.10 ±0.10
2.50 mm ²	1.92 ±0,05	3.63 ±0,05	3.03 ±0.10	4.17 ±0.10

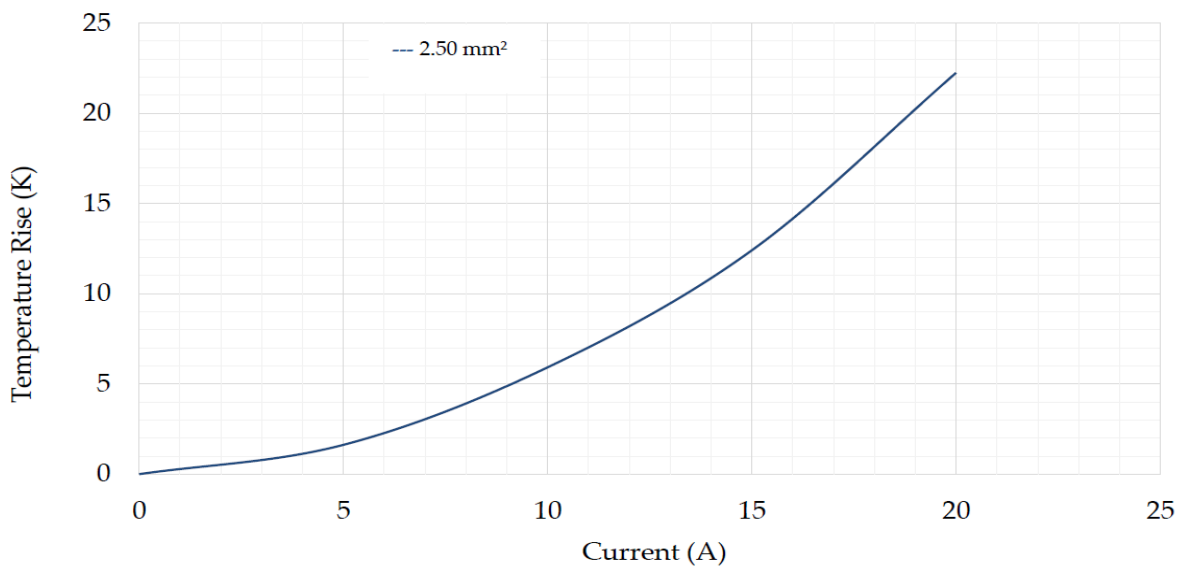


*These values are valid with Hatko applicators and crimpers.

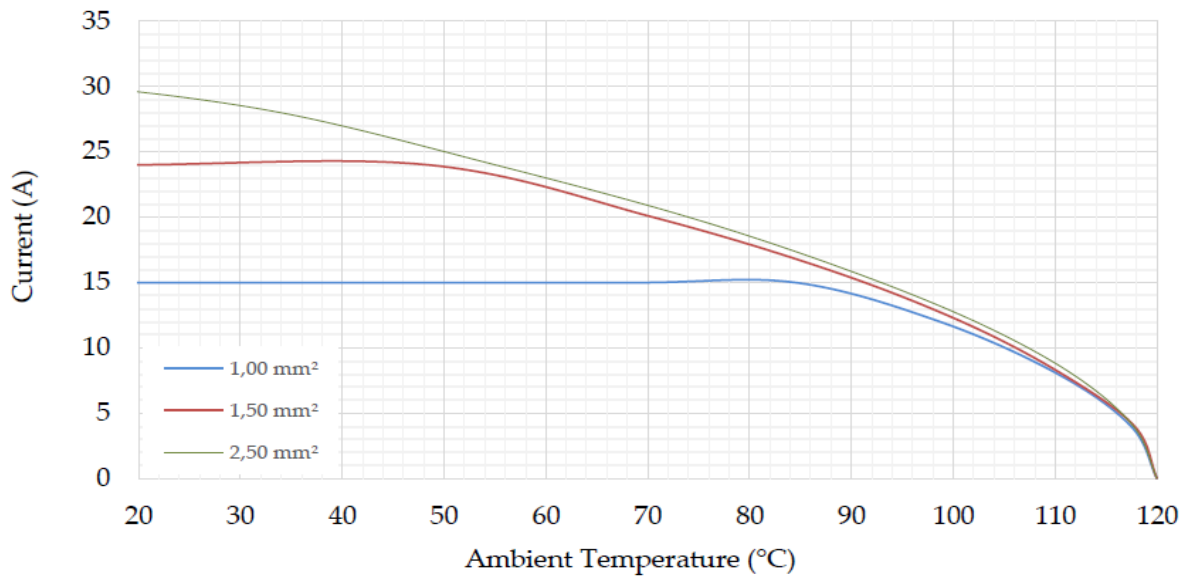
Current Carrying Capacity & Derating Curve



Temperature Rise Curve



Current Carrying Capacity & Derating Curve



Temperature Rise Curve

