

Product Overview / Características Principales

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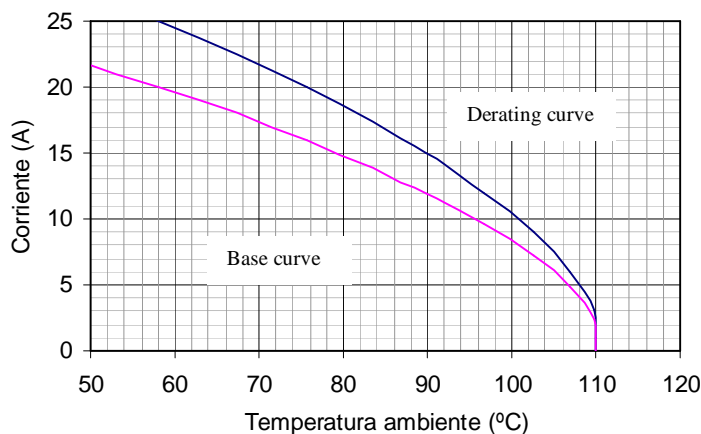
Description / Descripción: Receptacle 4.8 TP Security Hembra 4.8 TP seguridad
For / Para: 4.8 x 0.5 Tab / Macho 4.8 x 0.5
Wire size range / Rango de sección de cable: 1 – 2.5 mm <sup>2</sup>
Maximal insulator diameter / Diámetro máximo aislante: 4.3 mm
Wire stripping / Longitud de pelada: 4.4 ± 0.5 mm
Application Tool / Util de engaste: <b>MN4116</b>
Material / Material: Natural Brass / Latón Natural



Test values / Resultados de ensayos

Insertion and withdrawal force / Esfuerzo introducción-extracción				
	1° insertion/ 1° introducción	1° withdrawal/ 1° extracción	6° withdrawal/ 6° extracción	10° withdrawal/ 10° extracción
CEI760	67 N max	13 N min	-	-
ESCUBEDO	25 N max	70 N min	-	-

Current carrying capacity with maximal suitable wire size ( IEC 760 ) Capacidad de paso de corriente con la sección de cable mayor ( CEI 760 )	20A	
Maximal temperature ( DIN 61210 ) Temperatura máxima ( DIN 61210 )	110°C	Typical value Valor típico
Maximal contact resistance with minimal suitable wire size ( IEC 760 ) Máxima resistencia de contacto con la sección de cable menor ( CEI 760 )	1.35mΩ	1.19mΩ



Crimp data / Datos de engastadura					
Wire size / Sección	Conductor		Insulator	Pull-out force	
	Altura	Anchura	Anchura	DIN 46249 Min	Typical Min.
1.0 mm <sup>2</sup>	1.40	3.03	4.11	≥160 N	180
1.5 mm <sup>2</sup>	1.50	3.04	4.12	≥200 N	250
2.0 mm <sup>2</sup>	1.65	3.06	4.13	≥200 N	270
2.5 mm <sup>2</sup>	1.80	3.08	4.14	≥250 N	320

Values only valid for the application tool specified upwards / Valores válidos únicamente para el útil de engaste especificado arriba

Further information on request / Para más información consultar <a href="mailto:info@escubedo.com">info@escubedo.com</a>				
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado
3	Dv, derating curve & crimp data update	23/06/2011	David Martinez	Adam Calvet
2	Standard max. Temp. change	11/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	09/01/2009	David Martinez	Angela Arevalo

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