

Product Overview / Características Principales

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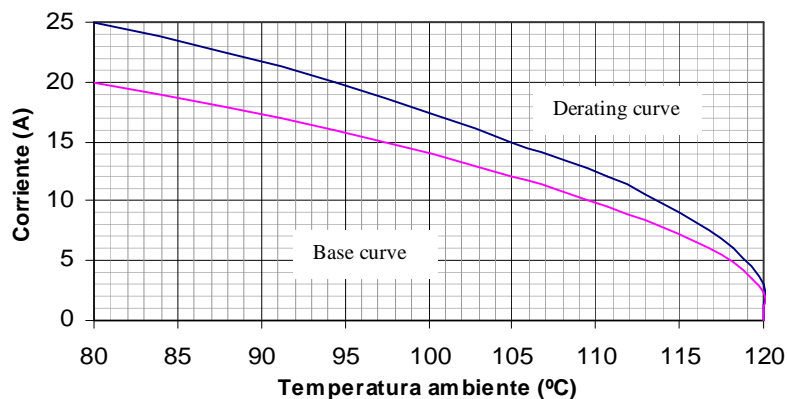
Description / Descripción: Receptacle 4.8 TP Security Hembra 4.8 TP seguridad
For / Para: 4.8 x 0.5 Tab / Macho 4.8 x 0.5
Wire size range / Rango de sección de cable: 1 – 2.5 mm ²
Maximal insulator diameter / Diámetro máximo aislante: 4.3 mm
Wire stripping / Longitud de pelada: 4.4 ± 0.5 mm
Application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



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)	120°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)	1.15mΩ	0.63mΩ



Crimp data / Datos de engastadura					
Wire size / Sección	Conductor		Insulator	Pull-out force	
	Altura	Anchura	Anchura	DIN 46249 Min	Typical Min.
1.0 mm ²	1.40	3.03	4.11	≥160 N	180
1.5 mm ²	1.50	3.04	4.12	≥200 N	250
2.0 mm ²	1.65	3.06	4.13	≥200 N	270
2.5 mm ²	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 info@escubedo.com				
1	Creation & Derating	27/06/2011	David Martinez	Adam Calvet
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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