

Product Overview / Características Principales

4718.02



Description / Descripción: Receptacle 4.8 SEK for connector  
Hembra 4.8 SEK para conector

For / Para: 4.8 x 0.8 Tab / Macho 4.8 x 0.8

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: 4.2 ± 0.5 mm

Application Tool / Util de engaste: **MN4716**

Material / Material: Tin plated Brass / Latón Estañado

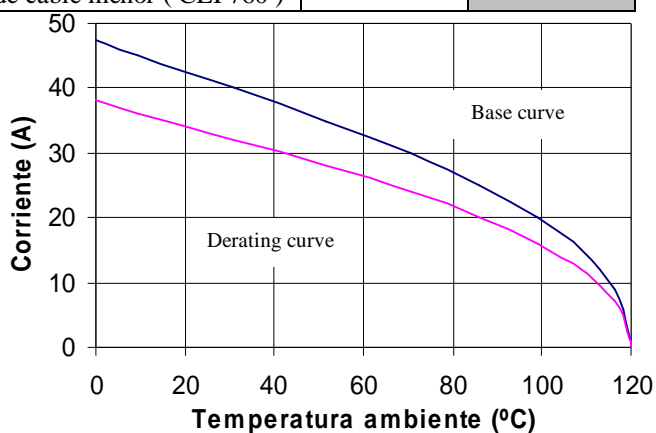
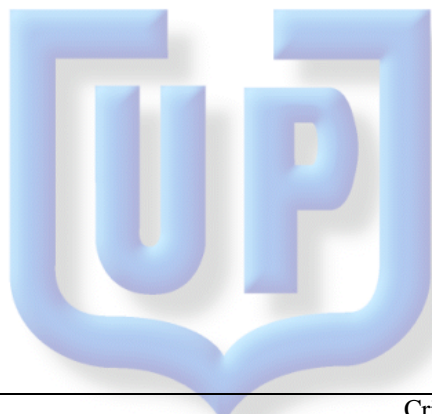


Test values / Resultados de ensayos

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	0.57mΩ



Wire size / Sección	Crimp data			Pull-out force	
	Conductor (±0.05)	Insulator (±Orient.)		DIN 46249	typical
	Altura	Anchura	Anchura		
1.0 mm <sup>2</sup>	1.40	3.04	4.11	≥160 N	160
1.5 mm <sup>2</sup>	1.50	3.05	4.13	≥200 N	220
2.0 mm <sup>2</sup>	1.65	3.07	4.13	≥200 N	270
2.5 mm <sup>2</sup>	1.80	3.08	4.14	≥250 N	300

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>				
4	Standard Maximal temperatura change	20/07/2010	David Martinez	Joan Carles Sanchez
3	Crimp data & Pull-out force modification	16/06/2010	David Martinez	Angela Arevalo
2	deleted typical values efforts	16/06/2010	David Martinez	Angela Arevalo
1	Creation & Derating	08/03/2006	Marc Garangou	Luis Barea
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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