

Product Overview / Características Principales

4712.02



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

For / Para: 4.8 x 0.5 Tab / Macho 4.8 x 0.5

Wire size range / Rango de sección de cable: 0.5 – 1 mm²

Maximal insulator diameter / Diámetro máximo aislante: 2.5 mm

Strip – length / Longitud de pelada: 4.2 ± 0.5 mm

Application Tool / Util de engaste: **MN4712**

Material / Material: Tin plated Brass / Latón Estañado

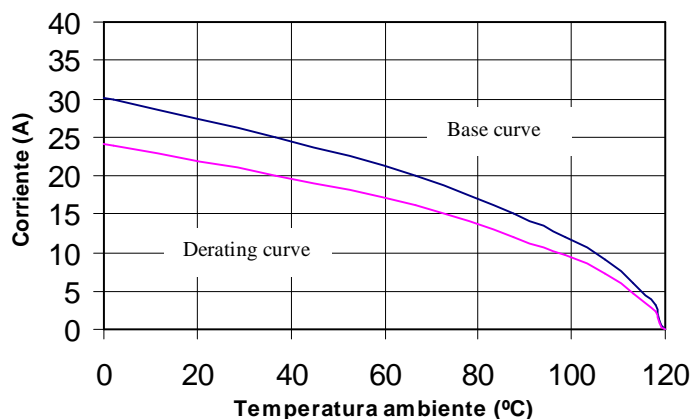


Test values / Resultados de ensayos

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	-	-
Typical values	17 N	86 N	-	-

Current carrying capacity with maximal suitable wire size (IEC 760) Capacidad de paso de corriente con la sección de cable mayor (CEI 760)	12A	
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)	1.9mΩ	0.86mΩ



Wire size / Sección	Crimp data			Pull-out force	
	Conductor (±0,02)	Insulator(±0,05)		DIN 46249	typical
	Altura	Anchura	Anchura		
0.5 mm ²	1.30	2.34	3.09	≥ 80 N	90
0.75 mm ²	1.40	2.35	3.10	≥ 120 N	130
1.0 mm ²	1.50	2.36	3.10	≥ 160 N	200

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

3	Crimp data & test modification	12/05/2011	David Martinez	Adam Calvet
2	Standard max. Temp. change	17/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	11/05/2006	Marc Garangou	Luis Barea
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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