

Product Overview / Características Principales

# 4402.02

Description / Descripción: Receptacle 2.8 Hembra 2.8
For / Para: 2.8 x 0.5 Tab / Macho 2.8 x 0.5
Wire size range / Rango de sección de cable: 0.1 – 0.3 mm <sup>2</sup>
Maximal insulator diameter / Diámetro máximo aislante: 1.8 mm
Wire stripping / Longitud de pelada: 3.8 ± 0.5 mm
Application Tool / Util de engaste: <b>MN4400</b>
Material / Material: Tin plated Brass / Latón Estañado

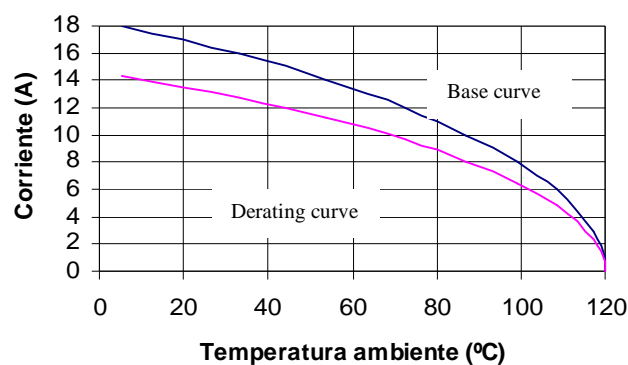


## Test values / Resultados de ensayos

Insertion and withdrawal force / Esfuerzo introducción-extracción				
	1° insertion/ 1° introducción	1° withdrawal/ 1° extracción	6° withdrawal/ 6° extracción	10° withdrawal/ 10° extracción
CEI760	53 N max	44 N max	9 N min	-
ESCUBEDO	40 N max	40 N max	-	6 N min
Typical values	20 N	22 N	-	14 N

Current carrying capacity with maximal suitable wire size ( IEC 760 ) Capacidad de paso de corriente con la sección de cable mayor ( CEI 760 )	-	
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 )	-	1.39mΩ

Pull-out force / Fuerza de tracción		
Wire size / Sección	DIN 46249	typical
0.1 mm <sup>2</sup>	-	20 N
0.2 mm <sup>2</sup>	20 N	52 N
0.3 mm <sup>2</sup>	40 N	72 N



Crimp data / Datos de engastadura				
Wire size / Sección	Conductor		Insulator / Aislante	
	Altura	Anchura	Altura	Anchura
0.1 mm <sup>2</sup>	0.82	1.53	1.36	1.64
0.2 mm <sup>2</sup>	0.85	1.54	1.48	1.64
0.3 mm <sup>2</sup>	0.90	1.55	1.55	1.67

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
2	Standard max. Temp. change	22/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	14/07/2006	Marc Garangou	Luis Barea

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