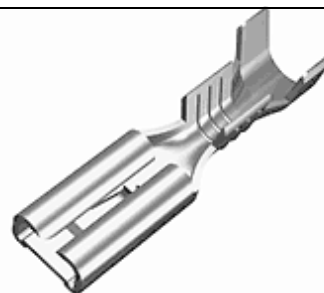


Product Overview / Características Principales

# 4509.02

Description / Descripción: Locking receptacle 2.8 Hembra inextraible 2.8
For / Para: 2.8 x 0.8 Tab / Macho 2.8 x 0.8
Wire size range / Rango de sección de cable: 0.5 – 1 mm <sup>2</sup>
Maximal insulator diameter / Diámetro máximo aislante: 2.5 mm
Wire stripping / Longitud de pelada: 3.8 ± 0.5 mm
Application Tool / Util de engaste: <b>MN4306</b>
Material / Material: Tin plated Brass / Latón Estañado

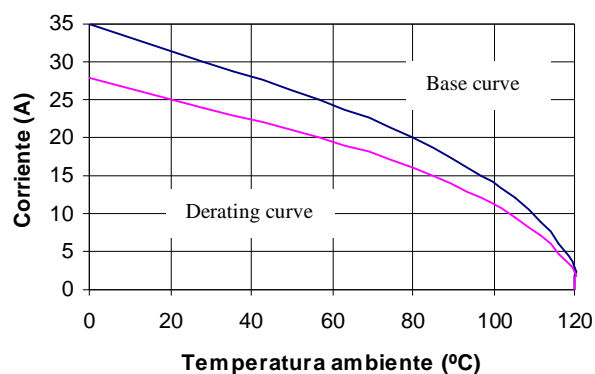


## Test values / Resultados de ensayos

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	13 N min	-	-
ESCUBEDO	30 N max	35 N min	-	-
Typical values	20 N	52 N	-	-

Current carrying capacity with maximal suitable wire size ( IEC 760 ) Capacidad de paso de corriente con la sección de cable mayor ( CEI 760 )	<b>8A</b>	
Maximal temperature ( DIN 61210 ) Temperatura máxima ( DIN 61210 )	<b>120°C</b>	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 )	<b>2.75mΩ</b>	<b>0.78mΩ</b>

Pull-out force / Fuerza de tracción		
Wire size / Sección	DIN 46249	typical
0.5 mm <sup>2</sup>	≥60 N	100 N
0.75 mm <sup>2</sup>	≥70 N	140 N
1.0 mm <sup>2</sup>	≥80 N	160 N



Crimp data / Datos de engastadura				
Wire size / Sección	Conductor		Insulator / Aislante	
	Altura	Anchura	Altura	Anchura
0.5 mm <sup>2</sup>	1.00	2.03	-	3.06
0.75 mm <sup>2</sup>	1.10	2.04	-	3.04
1.0 mm <sup>2</sup>	1.20	2.05	-	3.04

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	Crimp data & pull-out force update	12/04/2011	David Martinez	Adam Calvet
2	Standard max. Temp. change	21/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	20/07/2005	Marc Garangou	Luis Barea

Disclaimer:

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