

Product Overview / Características Principales

4922.01



Description / Descripción: Receptacle 6.3 TP Security-Connector
Hembra 6.3 TP Seguridad-Conector

For / Para: 6.3 x 0.8 Tab / Macho 6.3 x 0.8

Wire size range / Rango de sección de cable: 1 – 2.5 mm²

Maximal insulator diameter / Diámetro máximo aislante: 4.3 mm

Wire stripping / Longitud de pelada: 5.7 ± 0.5 mm

Application Tool / Util de engaste: **MN 4922**

Material / Material: Pre-tin-plated Brass / Latón Pre-estañado

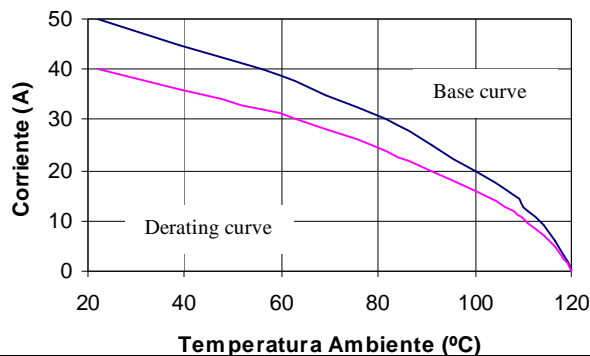
Conector/Conector: **2631910**



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	76 N max	18 N min	-	-
ESCUBEDO	25 N max	90 N min	-	-
Typical values	15 N	105 N	-	-

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)	0.94mΩ	0.39mΩ



Wire size / Sección	Crimp data			Pull-out force	
	Conductor (±0,02)	Insulator (±0,05)		DIN 46249	typical
	Altura	Anchura	Anchura		
1.0 mm ²	1.55	3.04	4.09	≥160 N	180 N
1.5 mm ²	1.70	3.04	4.10	≥200 N	220 N
2.0 mm ²	1.80	3.05	4.11	≥200 N	240 N
2.5 mm ²	1.90	3.06	4.12	≥250 N	280 N

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				
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado
6	Standard max. Temp. change	10/03/2011	David Martinez	Joan Carles Sanchez
5	Crimp data & Pull-out force modification	13/03/2009	David Martinez	Angela Arevalo
4	Typical pull-out value modification	24/02/2006	Marc Garangou	Luis Barea
3	Insertion & withdrawal values modif.	13/04/2004	Marc Garangou	Luis Barea
2	Crimp icon addition	29/01/2004	Marc Garangou	Luis Barea
1	Creation & Derating	19/12/2003	Marc Garangou	Luis Barea

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