

Product Overview / Características Principales

4924.31

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: 2.5 – 5.0 mm²

Maximal insulator diameter / Diámetro máximo aislante: 5.0 mm

Wire stripping / Longitud de pelada: 5.7 ± 0.5 mm

Application Tool / Util de engaste: **MN4924**

Material / Material: Tin plated Bronze / Bronce Estañado

Conector/Conector: **2631910**



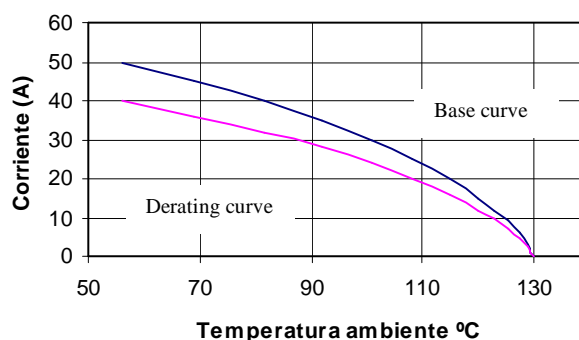
Test values / Resultados de ensayos

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)	30A	
Maximal temperature (DIN 61210) Temperatura máxima (DIN 61210)	130°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)	0.61mΩ	0.43mΩ

Pull-out force / Fuerza de tracción		
Wire size / Sección	DIN 46249	typical
2.5 mm ²	250 N	441 N
1.5+2.5 mm ²	350 N	522 N
2.5+2.5mm ²	-	541 N



Crimp data / Datos de engastadura

Wire size / Sección	Conductor		Insulator / Aislante	
	Altura	Anchura	Altura	Anchura
2.5 mm ²	2.16	4.02	3.81	5.42
1.5+2.5 mm ²	2.3	4.09	4.35	5.57
2.5+2.5mm ²	2.41	4.1	4.58	5.62

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

4	Standard max. Temp. change	10/03/2011	David Martinez	Joan Carles Sanchez
3	Insertion & withdrawal values modif.	13/04/2004	Marc Garangou	Luis Barea
2	Crimp icon addition	20/01/2004	Marc Garangou	Luis Barea
1	Creation & Derating	19/12/2003	Marc Garangou	Luis Barea
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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