

Product Overview / Características Principales

# 4920.31

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: 0.5 – 1 mm<sup>2</sup>

Maximal insulator diameter / Diámetro máximo aislante: 2.5 mm

Wire stripping / Longitud de pelada: 5.7 ± 0.5 mm

Application Tool / Util de engaste: **MN4920**

Material / Material: Pre-tin-plated Bronze / Bronce 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	-	-

Current carrying capacity with maximal suitable wire size ( IEC 760 )

**12A**

Capacidad de paso de corriente con la sección de cable mayor ( CEI 760 )

Maximal temperature ( DIN 61210 )

**130°C**

Typical value  
Valor típico

Temperatura máxima ( DIN 61210 )

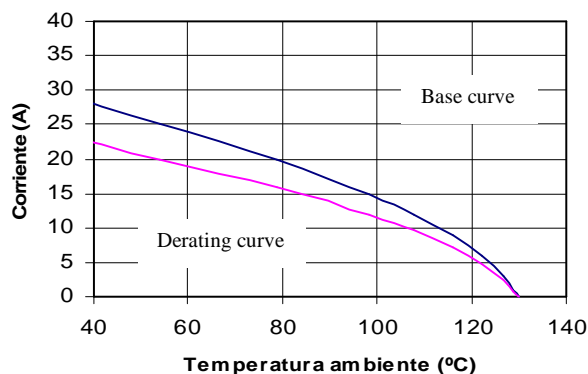
Maximal contact resistance with minimal suitable wire size ( IEC 760 )

**1.25mΩ**

**0.35mΩ**

Máxima resistencia de contacto con la sección de cable menor ( CEI 760 )

Pull-out force / Fuerza de tracción		
Wire size / Sección	DIN 46249	typical
0.5 mm <sup>2</sup>	≥80 N	126 N
0.75 mm <sup>2</sup>	≥120 N	180 N
1.0 mm <sup>2</sup>	≥160 N	190 N



### Crimp data / Datos de engastadura

Wire size / Sección	Conductor (±0.05mm)		Insulator / Aislante	
	Altura	Anchura	Altura	Anchura
0.5 mm <sup>2</sup>	1.34	2.35	2.27	3.46
0.75 mm <sup>2</sup>	1.44	2.36	2.79	3.48
1.0 mm <sup>2</sup>	1.54	2.37	2.86	3.51

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](mailto:info@escubedo.com)

Nr/N°	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado
2	Standard max. Temp. change	10/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	13/03/2008	David Martinez	Angela Arevalo

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