

Product Overview / Características Principales

# 4450.01/6450.01



Description / Descripción: 4450 Receptacle 2.3 / Terminal hembra 2.3 6450 Termination tab 2.3/ Terminal Macho 2.3
Wire size / Sección de cable: <b>4450 &amp; 6450:</b> 0.5 – 0.85mm <sup>2</sup>
Wire stripping / Longitud de pelada: 5.0 ± 0.5 mm
Application Tool / Util de engaste: <b>MN4450 / MN6450</b>
Material / Material: Pre-tin-plated Brass / Latón Pre-estañado

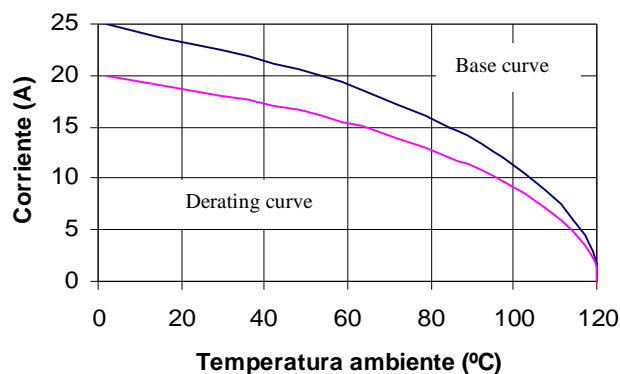


## Test values / Resultados de ensayos

Insertion and withdrawal force / Esfuerzo introducción-extracción				
	1° insertion/ 1° introducción	1° withdrawal/ 1° extracción	6° withdrawal/ 6° extracción	10° withdrawal/ 10° extracción
ESCUBEDO	7N min & 13Nmax	7N min & 13Nmax	-	-
Typical values	9 N	9 N	-	-

Current carrying capacity with maximal suitable wire size <sup>(1)</sup> Capacidad de paso de corriente con la sección de cable mayor <sup>(1)</sup>	<b>6 A</b>	
Maximal temperature <sup>(2)</sup> Temperatura máxima <sup>(2)</sup>	<b>120°C</b>	Typical value Valor típico
Whole contact resistance in the junction tab-receptacle with minimal suitable wire size Resistencia total del conjunto macho-hembra con la sección de cable menor		<b>0.96mΩ</b>
<sup>(1)</sup> Corriente máxima tomando como guía CEI760 / Maximal current following CEI760		
<sup>(2)</sup> Temperatura máxima del material tomando como guía DIN61210 / Max material temperature following DIN61210		

Pull-out force / Fuerza de tracción			
Wire size / Sección	DIN 46249	Typical	
		<b>4450</b>	<b>6450</b>
0.5 mm <sup>2</sup>	80 N	99 N	120 N
0.75mm <sup>2</sup>	120 N	134 N	182 N



Crimp data / Datos de engastadura <b>4450</b>				
Wire size / Sección	Conductor		Insulator / Aislante	
	Altura	Anchura	Altura	Anchura
0.5 mm <sup>2</sup>	1.15	1.9	2.06	3.00
0.75 mm <sup>2</sup>	1.3	1.9	2.21	3.02

Crimp data / Datos de engastadura <b>6450</b>				
Wire size / Sección	Conductor		Insulator / Aislante	
	Altura	Anchura	Altura	Anchura
0.5 mm <sup>2</sup>	1.2	2.01	2.26	3.00
0.75 mm <sup>2</sup>	1.25	2.02	2.3	3.02

Further information on request / Para más información consultar <a href="mailto:info@escubedo.com">info@escubedo.com</a>				
2	Standard max. Temp. change	21/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	02/06/2006	Marc Garangou	Luis Barea
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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