

Product Overview / Características Principales

# 4452.01/6452.01



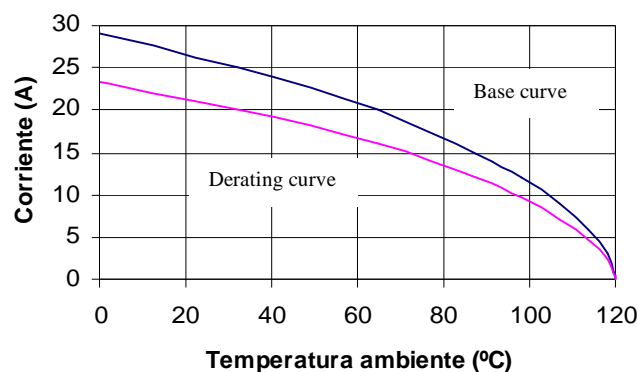
Description / Descripción: 4452 Receptacle 2.3 / Terminal hembra 2.3 6452 Termination tab 2.3/ Terminal Macho 2.3	
Wire size / Sección de cable: <b>4452:</b> 0.5 – 1.0mm <sup>2</sup> <b>6452:</b> 0.5 – 1.25mm <sup>2</sup>	
Wire stripping / Longitud de pelada: 4.7 ± 0.5 mm	
Application Tool / Util de engaste: <b>MN4452</b> / <b>MN6452</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>8 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>0.57mΩ</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>4452</b>	<b>6452</b>
0.5 mm <sup>2</sup>	80 N	128N	117 N
0.75mm <sup>2</sup>	120 N	145N	149 N
1.0 mm <sup>2</sup>	160 N	192N	180 N
1.25mm <sup>2</sup>	160 N	-	195 N



Crimp data / Datos de engastadura						
Wire size / Sección	Conductor				Insulator / Aislante	
	Altura		Anchura		Altura	Anchura
	<b>4452</b>	<b>6452</b>	<b>4452</b>	<b>6452</b>		
0.5 mm <sup>2</sup>	0.91	1.2	2.00	2.00	According to used SEAL / Según SEAL utilizado	
0.75 mm <sup>2</sup>	0.93	1.3	2.00	2.02		
1.0 mm <sup>2</sup>	0.95	1.34	2.00	2.04		
1.25 mm <sup>2</sup>	-	1.40	-	2.06		

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>				
2	Standard max. Temp. change	21/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	17/05/2005	Marc Garangou	Luis Barea
Nr/N°	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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