

Product Overview / Características Principales

4452.01/6452.01



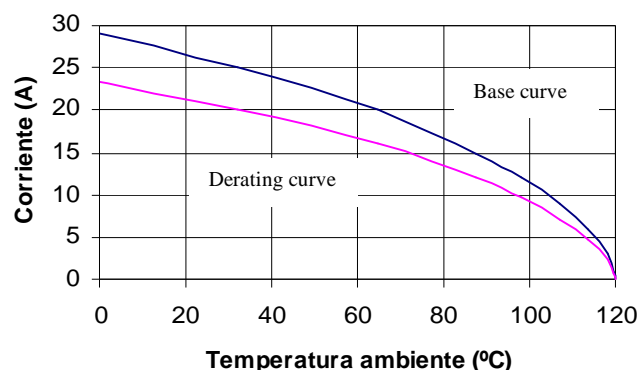
Description / Descripción: 4452 Receptacle 2.3 / Terminal hembra 2.3 6452 Termination tab 2.3/ Terminal Macho 2.3	
Wire size / Sección de cable: 4452: 0.5 – 1.0mm ² 6452: 0.5 – 1.25mm ²	
Wire stripping / Longitud de pelada: 4.7 ± 0.5 mm	
Application Tool / Util de engaste: MN4452 / MN6452	
Material / 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 ⁽¹⁾ Capacidad de paso de corriente con la sección de cable mayor ⁽¹⁾	8 A	
Maximal temperature ⁽²⁾ Temperatura máxima ⁽²⁾	120°C	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		0.57mΩ
⁽¹⁾ Corriente máxima tomando como guía CEI760 / Maximal current following CEI760		
⁽²⁾ 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	
		4452	6452
0.5 mm ²	80 N	128N	117 N
0.75mm ²	120 N	145N	149 N
1.0 mm ²	160 N	192N	180 N
1.25mm ²	160 N	-	195 N



Crimp data / Datos de engastadura						
Wire size / Sección	Conductor				Insulator / Aislante	
	Altura		Anchura		Altura	Anchura
	4452	6452	4452	6452		
0.5 mm ²	0.91	1.2	2.00	2.00	According to used SEAL / Según SEAL utilizado	
0.75 mm ²	0.93	1.3	2.00	2.02		
1.0 mm ²	0.95	1.34	2.00	2.04		
1.25 mm ²	-	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 info@escubedo.com				
2	Standard max. Temp. change	21/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	17/05/2005	Marc Garangou	Luis Barea
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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