

Product Overview / Características Principales

5214E01

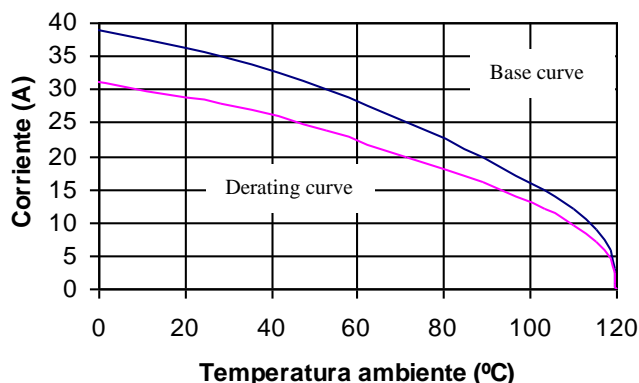
Description / Descripción: Receptacle-tab low insertion Terminal mixto baja inserción
For / Para: 4.8 x 0.8 Tab / Macho 4.8 x 0.8
Wire size range / Rango de sección de cable: 0.5 – 1.5 mm ²
Maximal insulator diameter / Diámetro máximo aislante: 3.3 mm
Wire stripping / Longitud de pelada: 4.3 ± 0.5 mm
Application Tool / Util de engaste: MN5214E
Material / Material: Pre-tin-plated Brass / Latón Pre-estañado



Test values / Resultados de ensayos

Insertion and withdrawal force / Esfuerzo introducción-extracción			
ESCUBEDO	1° insertion/ 1° introducción	1° withdrawal/ 1° extracción	6° withdrawal/ 6° extracción
	25 N max	22÷50 N	13 N min

Current carrying capacity with maximal suitable wire size (IEC 760) Capacidad de paso de corriente con la sección de cable mayor (CEI 760)	16A	
Maximal temperature (DIN 61210) Temperatura máxima (DIN 61210)	120°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)	1.9mΩ	0.83mΩ



Wire size / Sección	Crimp data			Pull-out force	
	Conductor Altura	Anchura	Insulator Anchura	DIN 46249	typical
0.5 mm ²	1.34	2.56	3.48	≥80 N	109 N
0.75 mm ²	1.37	2.58	3.49	≥120 N	166 N
1.0 mm ²	1.44	2.60	3.49	≥160 N	205 N
1.5 mm ²	1.55	2.64	3.51	≥200 N	223 N

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	Insertion and withdrawal force update	04/09/2013	David Martinez	Adam Calvet
3	Standard max. Temp. change	10/03/2011	David Martinez	Joan Carles Sanchez
2	Crimp data & Derating modification	11/05/2010	David Martinez	Angela arevalo
1	Creation & Derating	25/01/2007	David Martinez	Angela Arevalo
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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