

Product Overview / Características Principales

5214E00

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 mm²

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: Natural Brass / Latón Natural

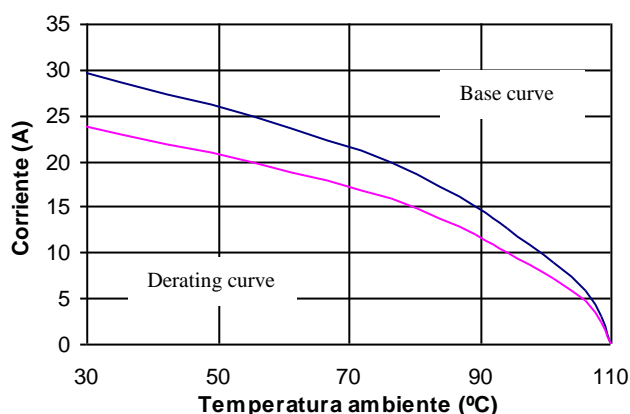


Test values / Resultados de ensayos

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)	110°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)	2.4mΩ	1.09mΩ



Wire size / Sección	Crimp data			Pull-out force	
	Conductor		Insulator	DIN 46249	typical
	Altura	Anchura	Anchura		
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/pull-out force/electrical test modification	11/05/2010	David Martinez	Angela Arevalo
1	Creation & Derating	03/09/2004	Marc Garangou	Luis Barea
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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