

Product Overview / Características Principales

5214.00

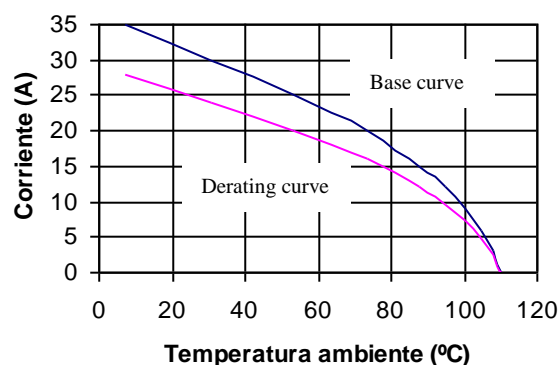
Description / Descripción: Receptacle-tab low insertion Terminal mixto baja inserción
For / Para: 4.8 x 0.8 Tab / Macho 4.8 x 0.8
Wire size range / Rango de sección de cable: 0.5 – 1 mm <sup>2</sup>
Maximal insulator diameter / Diámetro máximo aislante: 3.3 mm
Wire stripping / Longitud de pelada: 4.3 ± 0.5 mm
Application Tool / Util de engaste: <b>MN5214</b>
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 )	12A	
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	0.51mΩ



Wire size / Sección	Crimp data			Pull-out force	
	Conductor (±0,02)		Insulator(±0,05)	DIN 46249	typical
	Altura	Anchura	Anchura		
0.5 mm <sup>2</sup>	1.25	2.35	3.50	≥ 80 N	80
0.75 mm <sup>2</sup>	1.35	2.35	3.50	≥ 120 N	120
1.0 mm <sup>2</sup>	1.45	2.36	3.50	≥ 160 N	190

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>				
4	Insertion and withdrawal force update	04/09/2013	David Martinez	Adam Calvet
3	Crimp & pull-out-force modification	12/05/2011	David Martinez	Adam Calvet
2	Standard max. Temp. change	10/03/2011	David Martinez	Joan Carles Sanchez
1	Creation & Derating	03/09/2004	Marc Garangou	Luis Barea
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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