

Product Overview / Características Principales

4912E00

Description / Descripción: Receptacle 4.8 TP – SEK for connector
Hembra 4.8 TP – SEK para conector

For / Para: 4.8 x 0.8 Tab / Macho 4.8 x 0.5

Wire size range / Rango de sección de cable: 0.5-1.5 mm²

Maximal insulator diameter / Diámetro máximo aislante: 2.5 mm

Strip – length / Longitud de pelada: 4.2 ± 0.5 mm

Application Tool / Util de engaste: **MN4912E**

Material / Material: Natural Brass / Latón Natural

Conector/Conector: 2481910

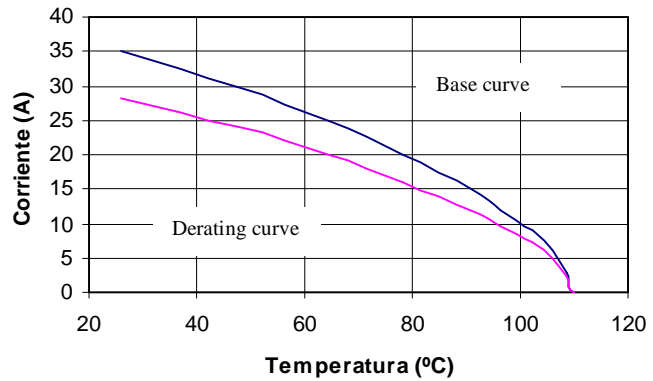
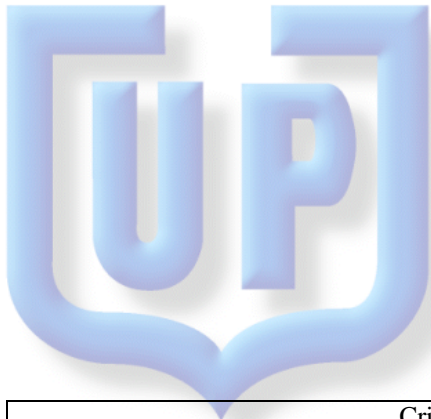


Test values / Resultados de ensayos

Insertion and withdrawal force / Esfuerzo introducción-extracción

	1° insertion/ 1° introducción	1° withdrawal/ 1° extracción	6° withdrawal/ 6° extracción	10° withdrawal/ 10° extracción
CEI760	67 N Max	13 N Min	-	-
ESCUBEDO	5 N min -25 N Max	50 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)	2.4 mΩ	1.08mΩ



Crimp data / Datos de engastadura

Wire size / Sección	Conductor		Insulator	Pull-out force	
	Altura	Anchura	Anchura	DIN 46249 Min	Typical Min.
0.5 mm ²	1.51	2.32	3.48	80 N	100 N
0.75 mm ²	1.60	2.33	3.48	120 N	153 N
1.0 mm ²	1.68	2.35	3.48	160 N	190 N
1.5 mm ²	1.78	2.36	3.55	200 N	250 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

3	Standard max. Temp. change	11/03/2011	David Martinez	Joan Carles Sanchez
2	Regulate log	05/08/2010	David Martinez	Angela Arevalo
1	Creation & Derating	08/01/2009	David Martinez	Angela Arevalo
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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