

Product Overview / Características Principales

# 4914E00

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 0.8

Wire size range / Rango de sección de cable: 0.5-1.5 mm<sup>2</sup>

Maximal insulator diameter / Diámetro máximo aislante: 2.5 mm

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

Application Tool / Util de engaste: **MN4914E**

Material / Material: Natural Brass / Latón Natural

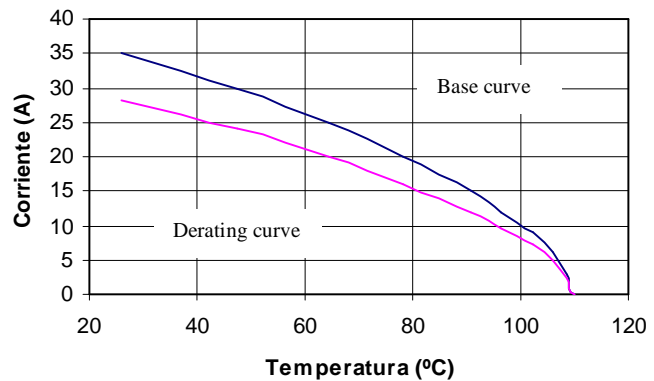
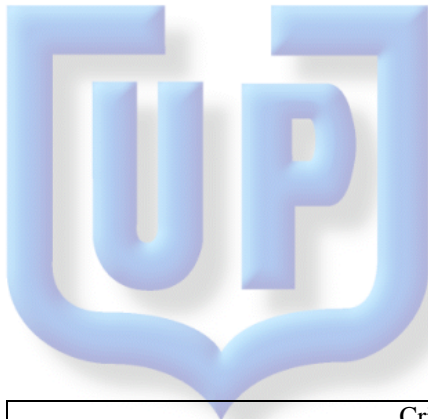
Conector/Conector: **2481910**



## 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 )	<b>16A</b>	
Maximal temperature ( DIN 61210 ) Temperatura máxima ( DIN 61210 )	<b>110°C</b>	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 )	<b>2.4 mΩ</b>	<b>1.12mΩ</b>



Crimp data / Datos de engastadura					
Wire size / Sección	Conductor		Insulator	Pull-out force	
	Altura	Anchura	Anchura	DIN 46249 Min	Typical Min.
0.5 mm <sup>2</sup>	1.51	2.32	3.48	80 N	100 N
0.75 mm <sup>2</sup>	1.60	2.33	3.48	120 N	153 N
1.0 mm <sup>2</sup>	1.68	2.35	3.48	160 N	190 N
1.5 mm <sup>2</sup>	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 <a href="mailto:info@escubedo.com">info@escubedo.com</a>				
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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