

Product Overview / Características Principales

4119.01

Description / Descripción: Receptacle 4.8 TP Low insertion and retention
Hembra 4.8 TP baja inserción y retención

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

Wire size range / Rango de sección de cable: 1.0-2.5 mm²

Maximal insulator diameter / Diámetro máximo aislante: 4.3 mm

Wire stripping / Longitud de pelada: 4.5 ± 0.5 mm

Application Tool / Util de engaste: **MN4116**

Material / Material: Pre-tin-plated Brass / Latón Pre-estañado

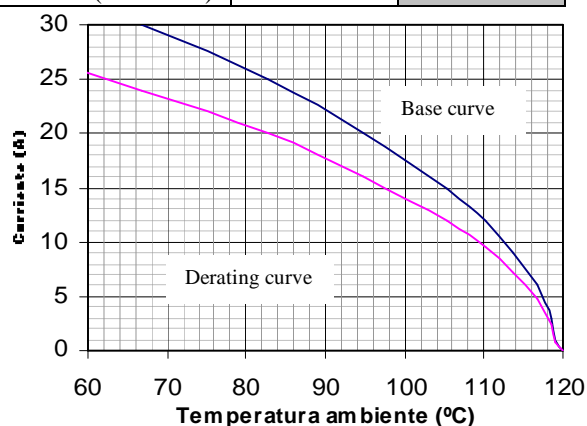


Test values / Resultados de ensayos

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	89 N max	9 N min	-
ESCUBEDO	15 N max	20 N max	-	5 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)	20A	
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)	1.15mΩ	0.56mΩ



Wire size / Sección	Crimp data			Pull-out force DIN 46249
	Conductor (±0.05) Altura	Insulator (±Orient.) Anchura	Insulator (±Orient.) Anchura	
1.0 mm ²	1.40	3.04	4.11	≥160 N
1.5 mm ²	1.50	3.05	4.13	≥200 N
2.0 mm ²	1.65	3.07	4.13	≥200 N
2.5 mm ²	1.80	3.08	4.14	≥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

1	Creation & Derating	07/09/2011	David Martinez	Adam Calvet
Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado

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