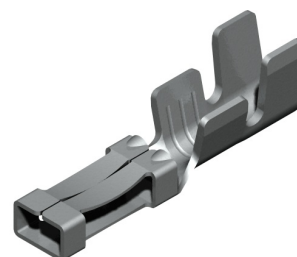


Product Overview / Características Principales

4505.31

| |
|--|
| Description / Descripción: Receptacle 2.8 Hembra 2.8 |
| For / Para: 2.8 x 0.8 Tab / Macho 2.8 x 0.8 |
| Wire size range / Rango de sección de cable: 0.3 – 0.6 mm ² |
| Maximal insulator diameter / Diámetro máximo aislante: 2.0 mm |
| Wire stripping / Longitud de pelada: 4.2 ± 0.5 mm |
| Application Tool / Util de engaste: MN4504 |
| Material / Material: Pre-tin-plated Bronze / Bronce Pre-estañado |

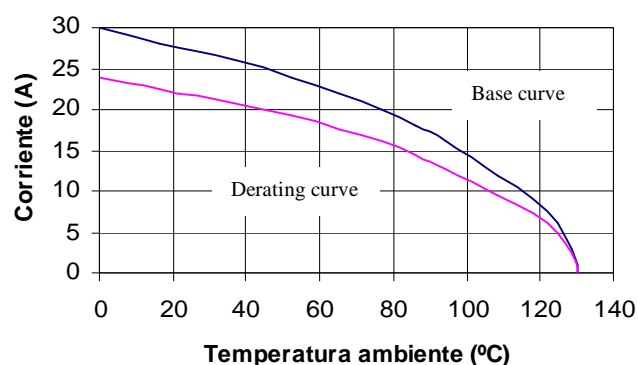


Test values / Resultados de ensayos

| Insertion and withdrawal force / Esfuerzo introducción-extracción | | | | |
|---|----------------------------------|---------------------------------|---------------------------------|-----------------------------------|
| | 1° insertion/ 1° introducción | 1° withdrawal/ 1° extracción | 6° withdrawal/ 6° extracción | 10° withdrawal/ 10° extracción |
| CEI760 | 53 N max | 44 N max | 5 N min | - |
| ESCUBEDO | 30 N max | 44 N max | - | 9 N min |
| Typical values | 14 N | 35 N | - | 11 N |

| | | |
|--|--------------|-------------------------------|
| Current carrying capacity with maximal suitable wire size (IEC 760) Capacidad de paso de corriente con la sección de cable mayor (CEI 760) | 7A | |
| Maximal temperature (DIN 61210) Temperatura máxima (DIN 61210) | 130°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) | - | 1.36mΩ |

| Pull-out force / Fuerza de tracción | | |
|-------------------------------------|-----------|---------|
| Wire size / Sección | DIN 46249 | typical |
| 0.3 mm ² | - | 57 N |
| 0.5 mm ² | 60 N | 110 N |
| 0.6 mm ² | 60 N | 150 N |



| Crimp data / Datos de engastadura | | | | |
|-----------------------------------|-----------|---------|----------------------|---------|
| Wire size / Sección | Conductor | | Insulator / Aislante | |
| | Altura | Anchura | Altura | Anchura |
| 0.3 mm ² | 1.00 | 1.83 | 2.05 | 2.44 |
| 0.5 mm ² | 1.05 | 1.83 | 2.13 | 2.46 |
| 0.6 mm ² | 1.10 | 1.84 | 2.19 | 2.47 |

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 | | | | |
|--|----------------------------|------------|----------------|---------------------|
| Nr/Nº | Modification/Modificación | Date/Fecha | Name/ Nombre | Approved / Aprobado |
| 2 | Standard max. Temp. change | 21/03/2011 | David Martinez | Joan Carles Sanchez |
| 1 | Creation & Derating | 26/06/2006 | Marc Garangou | Luis Barea |

Disclaimer:

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