

Product Overview / Características Principales

4922.00



Description / Descripción: Receptacle 6.3 TP Security-Connector  
Hembra 6.3 TP Seguridad-Conector

For / Para: 6.3 x 0.8 Tab / Macho 6.3 x 0.8

Wire size range / Rango de sección de cable: 1 – 2.5 mm<sup>2</sup>

Maximal insulator diameter / Diámetro máximo aislante: 4.3 mm

Wire stripping / Longitud de pelada: 5.7 ± 0.5 mm

Application Tool / Util de engaste: **MN 4922**

Material / Material: Natural Brass / Latón Natural

Conector/Conector: **2631910**

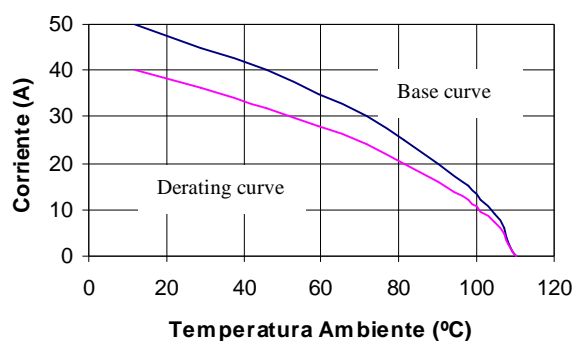


Test values / Resultados de ensayos

Insertion and withdrawal force / Esfuerzo introducción-extracción

|                | 1° insertion/<br>1° introducción | 1° withdrawal/<br>1° extracción | 6° withdrawal/<br>6° extracción | 10° withdrawal/<br>10° extracción |
|----------------|----------------------------------|---------------------------------|---------------------------------|-----------------------------------|
| CEI760         | 76 N max                         | 18 N min                        | -                               | -                                 |
| ESCUBEDO       | 25 N max                         | 90 N min                        | -                               | -                                 |
| Typical values | 15 N                             | 105 N                           | -                               | -                                 |

|  |       |                               |
|--|-------|-------------------------------|
| Current carrying capacity with maximal suitable wire size ( IEC 760 )<br>Capacidad de paso de corriente con la sección de cable mayor ( CEI 760 )  | 20A   |                               |
| Maximal temperature ( DIN 61210 )<br>Temperatura máxima ( DIN 61210 )  | 110°C | Typical value<br>Valor típico |
| Maximal contact resistance with minimal suitable wire size ( IEC 760 )<br>Máxima resistencia de contacto con la sección de cable menor ( CEI 760 ) | 1.2mΩ | 0.65mΩ                        |



| Wire size /<br>Sección | Crimp data        |                  |         | Pull-out force |         |
|------------------------|-------------------|------------------|---------|----------------|---------|
|                        | Conductor (±0,02) | Insulator(±0,05) |         | DIN 46249      | typical |
|                        | Altura            | Anchura          | Anchura |                |         |
| 1.0 mm <sup>2</sup>    | 1.55              | 3.04             | 4.09    | ≥160 N         | 180 N   |
| 1.5 mm <sup>2</sup>    | 1.70              | 3.04             | 4.10    | ≥200 N         | 220 N   |
| 2.0 mm <sup>2</sup>    | 1.80              | 3.05             | 4.11    | ≥200 N         | 240 N   |
| 2.5 mm <sup>2</sup>    | 1.90              | 3.06             | 4.12    | ≥250 N         | 280 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](mailto:info@escubedo.com)

|       |  |            |                |                     |
|-------|--|------------|----------------|---------------------|
| 6     | Standard max. Temp. change               | 10/03/2011 | David Martinez | Joan Carles Sanchez |
| 5     | Crimp data & Pull-out force modification | 13/03/2009 | David Martinez | Angela Arevalo      |
| 4     | Typical pull-out value modification      | 24/02/2006 | Marc Garangou  | Luis Barea          |
| 3     | Insertion & withdrawal values modif.     | 13/04/2004 | Marc Garangou  | Luis Barea          |
| 2     | Crimp icon addition                      | 20/01/2004 | Marc Garangou  | Luis Barea          |
| 1     | Creation & Derating                      | 19/12/2003 | Marc Garangou  | Luis Barea          |
| Nr/N° | Modification/Modificación                | Date/Fecha | Name/ Nombre   | Approved / Aprobado |

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