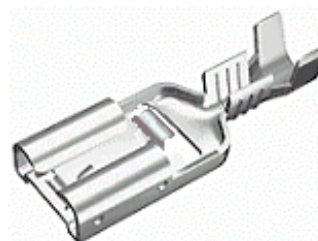


Product Overview / Características Principales

4767.00

| |
|-------------------------------------------------------------------------|
| Description / Descripción: Receptacle 5.2 SEK Hembra 5.2 SEK |
| For / Para: 5.2 x 0.8 Tab / Macho 5.2 x 0.8 |
| Wire size range / Rango de sección de cable: 0.5 – 1.25 mm ² |
| Maximal insulator diameter / Diámetro máximo aislante: 4.1 mm |
| Strip – length / Longitud de pelada: 4.0 ± 0.5 mm |
| Application Tool / Util de engaste: MN4767 |
| Material / Material: Natural Brass / Latón Natural |

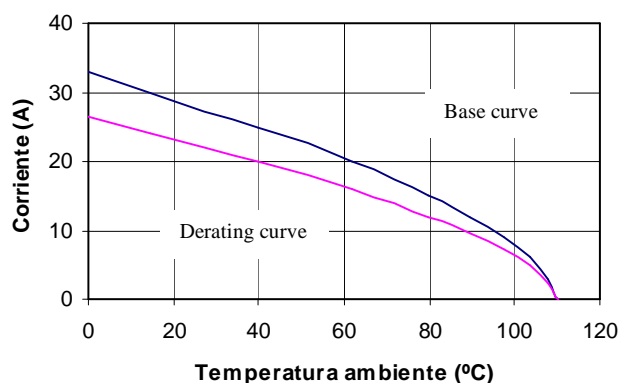


Test values / Resultados de ensayos

| 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. | - | - |
| ESCUBEDO | 18 N max. | 80 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) | 12A | |
| 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) | 2.4mΩ | 1.23mΩ |
| Electrical test done with tab 4.8*0.8 / Ensayos electricos hechos con machos 4.8*0.8 | | |

| Pull-out force / Fuerza de tracción | | |
|-------------------------------------|-----------|---------|
| Wire size / Sección | DIN 46249 | typical |
| 0.5 mm ² | ≥80 N | 121N |
| 0.75 mm ² | ≥120 N | 157N |
| 1.0 mm ² | ≥160 N | 187N |
| 1.25 mm ² | ≥160 N | 259N |



| Crimp data / Datos de engastadura | | | | |
|-----------------------------------|-----------|---------|----------------------|---------|
| Wire size / Sección | Conductor | | Insulator / Aislante | |
| | Altura | Anchura | Altura | Anchura |
| 0.5 mm ² | 1.39 | 2.35 | 2.66 | 3.09 |
| 0.75 mm ² | 1.48 | 2.35 | 2.86 | 3.1 |
| 1.0 mm ² | 1.56 | 2.35 | 2.97 | 3.11 |
| 1.25 mm ² | 1.6 | 2.37 | 3.05 | 3.12 |

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 | 10/03/2011 | David Martinez | Angela Arevalo |
| Nr/Nº | Modification/Modificación | Date/Fecha | Name/ Nombre | Approved / Aprobado |

Disclaimer:

Data obtained from Escubedo Laboratory essays, using own methodology, cablings and equipment, done in laboratory conditions and following the indicated standards, errors and omissions excepted. This document has no contractual meaning and it is published only for informative purposes. It can be changed without prior notice. The end customer has the sole responsibility to check these characteristics in its environment and with its own components, manufacturing methods and equipment. See also the full range product overview if available. For further information please visit our web site or contact us.