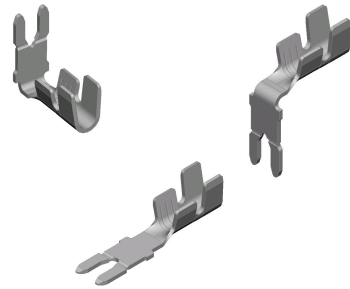


Product Overview / Características Principales

3873.02

Description / Descripción :Terminal Horquilla UP-Mag UP-Mag Fork terminal 90° Up / 90° Down / Straight
Wire size range / Rango de sección de cable: 0.80 – 2.0 mm <sup>2</sup>
Maximal insulator diameter / Diámetro máximo aislante: 3.6 mm
Strip – length / Longitud de pelada: 3.8 ± 0.2mm
Application Tool / Util de engaste: <b>MN3883 UP / DOWN</b>
Material / Material: Tin plated Brass / Latón Estañado
More info check/ Más info consultar : PT3873
Espesor / Thickness : 0.50 mm
Female part number: <b>6900/6901/6902/6904/6906/6908</b> Tin plated Brass

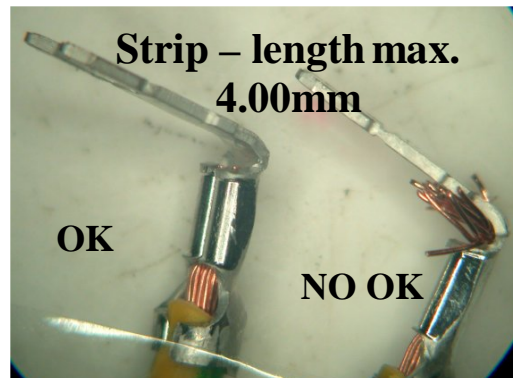


Test values / Resultados de ensayos

Insertion and withdrawal force (Efforts orientation according Connection)

	1° insertion thickness female 0.32mm	1° withdrawal thickness female 0.32mm	1° insertion thickness female 0.4mm	1° withdrawal thickness female 0.4mm
values	≤ 12 N	≥ 25 N	≤ 18 N	≥ 35 N

Current carrying capacity with maximal suitable wire size ( IEC 760 ) Capacidad de paso de corriente con la sección de cable mayor ( CEI 760 )	16A	
Maximal temperature ( DIN 46249 ) Temperatura máxima ( DIN 46249 )	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 )	-	0.39mΩ



Wire size / Sección	Crimp data / Datos de engastadura			Pull-out-force	
	Inductor (±0.05)	Insulator (±0.1)		DIN 46249	typical
0.80 mm <sup>2</sup>	Altura 1.75	Anchura 2.69	Anchura 3.66	≥ 120 N	140 N
1.00 mm <sup>2</sup>	1.80	2.70	3.70	≥ 160 N	180 N
1.50 mm <sup>2</sup>	1.95	2.72	3.70	≥ 200 N	250 N
2.00 mm <sup>2</sup>	2.10	2.74	3.70	≥ 200 N	300 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)

Nr/Nº	Modification/Modificación	Date/Fecha	Name/ Nombre	Approved / Aprobado
3	Crimp data and Pull-out-force modification	14/07/2010	David Martinez	Joan Carles Sanchez
2	Insertion and withdrawal force Modification	02/07/2009	David Martinez	Joan Carles Sanchez
1	Creation	10/06/2009	David Martinez	Joan Carles Sanchez

Disclaimer:

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