



## Crimping tool for SWD blade terminal SWD4-8MF2

Part no. **SWD4-CRP-2**  
Article no. **116699**



### Delivery program

Product range		SmartWire-DT accessories
Accessories		Tools for plugs
Function		Crimping tool for making contacts with blade terminals and ribbon cables
Connection to SmartWire-DT		yes
For use with		EU5C-SWD... EU5E-SWD... M22-SWD...

### Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	$I_n$	A	0
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	0
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			Meets the product standard's requirements.
10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			Meets the product standard's requirements.
10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating			Is the panel builder's responsibility.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

### Technical data ETIM 6.0

Tools (Press, cut and isolate) (EG000052) / Special tool for telecommunication technique (EC000385)		
Manufacturing facility, workshop equipment, tool / Hand tool / Hand tool (other) / Hand tool (other, unspecified) (ec@ss8.1-21-04-90-90 [AKN665010])		
Suitable for BNC plug		No
Suitable for D-Sub plug		No
Suitable for F-compression plug		No
Suitable for F plug		No
Suitable for LSA plus		No
Suitable for RJ plug		No
Suitable for low current connector		Yes

Suitable for ST plug			No
Suitable for SC plug			No
Suitable for SMA plug			No
Suitable for LC plug			No
Suitable for MT-RJ plug			No
With locking device			Yes
With cutting device			No
With strip function			No

## Approvals

North America Certification			UL/CSA certification not required
Specially designed for North America			No

## Additional product information (links)

<b>Instruction leaflet "SWD4...: wiring material and accessories" IL04716001Z</b>	
Instruction leaflet "SWD4...: wiring material and accessories" IL04716001Z	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716001Z2015_08.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716001Z2015_08.pdf</a>
<b>MN05006002Z (AWB2723-1617) SmartWire-DT, The system</b>	
MN05006002Z (AWB2723-1617) SmartWire-DT, Das System - Deutsch	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_DE.pdf</a>
MN05006002Z (AWB2723-1617) SmartWire-DT, The system - English	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_EN.pdf</a>
MN05006002Z (AWB2723-1617) SmartWire-DT, il sistema - italiano	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05006002Z_IT.pdf</a>
amp;startpage=Title;Product Range Catalog SmartWire-DT	<a href="http://ecat.moeller.net/flip-cat/?edition=SWCAT&amp;startpage=Title;Product Range Catalog SmartWire-DT">http://ecat.moeller.net/flip-cat/?edition=SWCAT&amp;startpage=Title;Product Range Catalog SmartWire-DT</a>
Technical data	<a href="http://ecat.moeller.net/flip-cat/?edition=SWCAT&amp;startpage=32">http://ecat.moeller.net/flip-cat/?edition=SWCAT&amp;startpage=32</a>
SWD-ASSIST	<a href="http://downloadcenter.moeller.net/en/software.a487d8b7-da91-486f-b3ba-a7ca2035db99">http://downloadcenter.moeller.net/en/software.a487d8b7-da91-486f-b3ba-a7ca2035db99</a>