



Crimping tool for SWD blade terminal SWD4-8MF2



Part no. SWD4-CRP-2
Catalog No. 116699

EL-Nummer (Norway) 4519798

Delivery program

Product range		SmartWire-DT accessories
Accessories		Tools for plugs
Function		Crimping tool to install external blade terminal SWD4-8MF2 at both ends of the SmartWire-DT ribbon cable
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 7.0

Tools (Press, cut and isolate) (EG000052) / Special tool for telecommunication technique (EC000385)		
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)

SmartWire-DT product range catalog	http://ecat.moeller.net/flip-cat/?edition=SWKAT&startpage=Titel
f1=1457&f2=1181&f3=1530;Download Wizard SWD-ASSIST	http://applications.eaton.eu/sdlc?LX=11&amp
Product overview WEB)	http://www.eaton.eu/swd