DATASHEET - SWD4-CRP-1



Crimping tool for SWD external device plug SWD4-8SF2-5

4519797

Part no.	SWD4-CRP-1
Catalog No.	116025
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EL-Nummer

(Norway)



Nelivery program

Delivery program	
Product range	SmartWire-DT accessories
Accessories	Tools for plugs
Function	Crimping tool to install external device plug SWD4-8SF2-5 on SmartWire-DT ribbon cable
Connection to SmartWire-DT	yes
For use with	M22-SWD DIL-SWD

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I _n	А	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&
Product overview WEB)	http://www.eaton.eu/swd