Programming cable for EC4P, XC100, XC200, 2m

Part no.   EU4A-RJ45-CAB1
Article no.   106726

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Powering Business Worldwide™

Delivery program

Description			SUB-D, 9 pole, serial
Description			Programming cable for XC, EC4P, EU5C-SWD-CAN, EU5C-SWD-DP, EU5C-SWD-EIP-MODTCP
Function			For transferring the user program to the PLC or for diagnosing SmartWire-DT networks
Length		m	2
For use with			EC4P XC100 XC200 XC121 easy800-SWD EU5C

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
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	55
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

PLC's (EG000024) / PLC connection cable (EC000237)

Electric engineering, automation, process control engineering / Control / Control (accessories) / SPS cable connection (ecl@ss8.1-27-24-92-05 [ACN746008])

Function		PLC - PC	
Length	m	2	
Suitable for input board PLC		Yes	
Suitable for output card PLC		Yes	
Suitable for digital signals		Yes	
Suitable for analogue signals		Yes	
Type of electrical connection, field-sided		Connection plug board	
Type of electrical connection, box-sided		Connection plug board	2
Number of poles		8	

Approvals

North America Certification		Request filed for UL and CSA
Specially designed for North America		No
Current Limiting Circuit-Breaker		No

Additional product information (links)

MN05003003Z Manual easyControl, programmable PLC EC4-200

MN05003003Z Handbuch easyControl, Programmierbare Steuerung EC4-200 - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05003003Z_DE.pdf
MN05003003Z Manual easyControl, programmable PLC EC4-200 - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN05003003Z_EN.pdf