

Connecting cable EC4P with MFD-CP4-CO and EC4E, 2m



Part no. **EU4A-RJ45-CAB2**
115387

General specifications		
Product name		Eaton EU4A Accessory RJ45 Cable Connector
Part no.		EU4A-RJ45-CAB2
EAN		4015081147878
Product Length/Depth		200 millimetre
Product height		10 millimetre
Product width		120 millimetre
Product weight		0.055 kilogram
Certifications		Request filed for UL and CSA
Product Tradename		EU4A
Product Type		Accessory
Product Sub Type		RJ45 Cable Connector
Features & Functions		
Functions		PLC - PC For connecting EC4P (RJ45) to MFD-CP4-CO or EC4E (terminal block)
Number of Poles		Eight-pole
General information		
Cable length		1.5 m
Suitable for		Digital signals Analogue signals Input board PLC Output card PLC
Climatic environmental conditions		
Ambient operating temperature - min		0 °C
Ambient operating temperature - max		55 °C
Design verification		
Equipment heat dissipation, current-dependent P _{vid}		0 W
Heat dissipation capacity P _{diss}		0 W
Heat dissipation per pole, current-dependent P _{vid}		0 W
Rated operational current for specified heat dissipation (I _n)		0 A
Static heat dissipation, non-current-dependent P _{vs}		0 W
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 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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.
10.9.2 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 9.0

Programmable logic controllers PLC (EG000024) / PLC connection cable (EC000237)

Electric engineering, automation, process control engineering / Control, Process Control System (PCS) / Programmable logic control (SPS) / SPS cable connection (ecl@ss13-27-24-22-20 [AFR598008])

Function		PLC - PC
Length	m	1.5
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		Cable end sleeve
Type of electrical connection, box-sided		RJ-plug
Number of poles		8