

Specifications



Photo is representative

Eaton 106726

Eaton EU4A Programming cable for EC4P, XC100, XC200, 2m

General specifications

PRODUCT NAME	Eaton EU4A Accessory Programming cable
CATALOG NUMBER	106726
MODEL CODE	EU4A-RJ45-CAB1
EAN	4015081064939
PRODUCT LENGTH/DEPTH	220 mm
PRODUCT HEIGHT	25 mm
PRODUCT WIDTH	160 mm
PRODUCT WEIGHT	0.15 kg
CERTIFICATIONS	Request filed for UL and CSA

Product specifications

USED WITH	XC200
	XC100
	XC121
ACCESSORIES	Programming accessories
NUMBER OF POLES	Nine-pole
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.
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.

Resources

BROCHURES	eaton-xc300-modular-plc-brochure-br050008en-en-us.pdf
DRAWINGS	eaton-logic-relays-cable-eu4a-accessory-3d-drawing.eps
MANUALS AND USER GUIDES	MN05003003Z_EN
MCAD MODEL	eaton-cables-mcad-drawings-eu4a-rj45-cab1.dwg eu4a_rj45_cab1.stp
SALES NOTES	eaton-rmq-chemical-resistance-flyer-fl047011en-en-us.pdf

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.
CONDUCTOR CATEGORY	Class 2 = stranded
CABLE CATEGORY	Other

REACTION-TO-FIRE CLASS (EN 13501-6)	None
SPECIFICATION MATERIAL OUTER SHEATH	Other
STRANDING	Other
STRANDING ELEMENT	No
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	0 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
NOMINAL CROSS SECTION (CONDUCTOR)	0.5 mm ²
NUMBER OF CORES	4
NUMBER OF STRANDING ELEMENTS	0
NVP VALUE	66.5 %
PERMITTED BENDING RADIUS, MOVING APPLICATION WITH FORCED GUIDANCE - MIN	0 mm
PERMITTED BENDING RADIUS, MOVING APPLICATION WITH FREE MOVEMENT - MIN	0 mm
PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLING/HANDLING) - MAX	70 °C
PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLING/HANDLING) - MIN	-25 °C
CIRCUIT INTEGRITY	None
APPROVED TYPE OF UNDERGROUND INSTALLATION	Other
MATERIAL REINFORCEMENT	Other
ARMOURING/REINFORCEMENT	None
CABLE GEOMETRY	Round
CONDUCTOR MATERIAL	Other
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W

PVS	
PRODUCT CATEGORY	SmartWire-DT accessories
CONDUCTOR DIAMETER	1.5 mm
AWG-SIZE	20
CABLE LENGTH	2 m
CONDUCTOR SURFACE	Bare
CORE IDENTIFICATION	Colour
CORE INSULATION MATERIAL	Other
SUITABLE FOR	Input board PLC Output card PLC Analogue signals Digital signals
EURO CLASS ACIDITY (EN 13501-6)	None
EURO CLASS FLAMING DROPLETS/PARTICLES (EN 13501-6)	None
FLAME RETARDANT	In accordance with EN 60332-1-2
ELECTRICAL CONNECTION TYPE (BOX-SIDED)	RJ-plug
ELECTRICAL CONNECTION TYPE (FIELD-SIDED)	Connection plug board
OUTER SHEATH MATERIAL	Polyvinyl chloride (PVC)
PROTECTIVE SHEATH MATERIAL	Other
SCREEN OVER STRANDING	None
SCREEN OVER STRANDING ELEMENT	None
SMOKE DEVELOPMENT CLASS (EN 13501-6)	None
FUNCTIONS	For transferring the user program to the PLC or for diagnosing SmartWire-DT networks PLC - PC

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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