

Specifications



Eaton 256487

Eaton XT Ethernet cross cable, 2m

General specifications

PRODUCT NAME	Eaton XT Accessory Ethernet cross cable
CATALOG NUMBER	256487
MODEL CODE	XT-CAT5-X-2
EAN	4015082564872
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	20 mm
PRODUCT WIDTH	120 mm
PRODUCT WEIGHT	0.074 kg
COMPLIANCES	CE

Product specifications

USED WITH	XC100 XC200 XC121 XC152
NUMBER OF POLES	Eight-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.
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	Does not apply, since the

Resources

BROCHURES	eaton-xc300-modular-plc-brochure-br050008en-en-us.pdf
DRAWINGS	eaton-electronic-devices-connection-ema-mounting-frame-3d-drawing.eps
INSTALLATION INSTRUCTIONS	IL05003003Z
MCAD MODEL	DA-CS-kabel 2 eaton-cables-mcad-drawings-kabel-2.dwg

AGAINST ELECTRIC SHOCK	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.
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
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
CABLE LENGTH	2 m
SUITABLE FOR	Input board PLC Analogue signals Output card PLC Digital signals
SOFTWARE	XSoft-Galileo/XSoft-EPAM
ELECTRICAL CONNECTION TYPE (BOX-SIDED)	RJ-plug
ELECTRICAL CONNECTION TYPE (FIELD-SIDED)	RJ-plug
FUNCTIONS	PLC - PC For transferring the user program from the PC

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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