

Ethernet cross cable, 5m



**Part no.**                    **XT-CAT5-X-5**  
**256488**

<b>General specifications</b>		
Product name		Eaton XT Accessory Ethernet cross cable
Part no.		XT-CAT5-X-5
EAN		4015082564889
Product Length/Depth		200 millimetre
Product height		20 millimetre
Product width		140 millimetre
Product weight		0.163 kilogram
Compliances		CE
Product Tradename		XT
Product Type		Accessory
Product Sub Type		Ethernet cross cable
<b>Features &amp; Functions</b>		
Functions		PLC - PC For transferring the user program from the PC
Number of Poles		Eight-pole
<b>General information</b>		
Cable length		5 m
Software		XSoft-Galileo/XSoft-EPAM
Suitable for		Digital signals Input board PLC Analogue signals Output card PLC
Used with		XC200 XC121 XC100 XC152
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		0 °C
Ambient operating temperature - max		55 °C
<b>Design verification</b>		
Equipment heat dissipation, current-dependent P <sub>vid</sub>		0 W
Heat dissipation capacity P <sub>diss</sub>		0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>		0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )		0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>		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	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		RJ-plug
Type of electrical connection, box-sided		RJ-plug
Number of poles		8