



Plug for XIOC digital modules 32DI and 32DO , 40pole, 4m

**Part no.** XIOC-TERM32  
**Catalog No.** 267414

**EL-Nummer (Norway)** 4519691

### Delivery program

Accessories			Terminations
Description			For digital and analog modules from the XN300 I/O system to the XC-303-.... modular PLCs
For use with			40 pole connector for digital module, with 4 m cable XIOC-32DI XIOC-32DO
<b>Information relevant for export to North America</b>			
North America Certification Request filed for UL and CSA			

### Design verification as per IEC/EN 61439

Technical data for design verification	P <sub>vs</sub>	W	
Static heat dissipation, non-current-dependent			0
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	55
<b>IEC/EN 61439 design verification</b>			
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 7.0

PLC's (EG000024) / Accessories for controls (EC002584)			
Electric engineering, automation, process control engineering / Control / Programmable logic control (SPS) / Programmable logic control (SPS, accessories) (ecl@ss10.0.1-27-24-22-92 [AFR333003])			
Type of electrical accessory			Plug
Type of mechanical accessory			Other

## Approvals

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