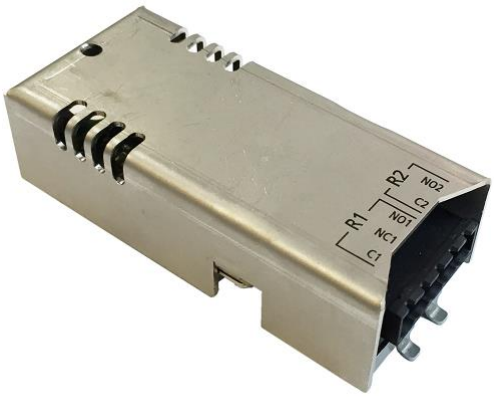
Tech-note Preliminary

PLIO07 Compact I/O Module

PLIO07 is a compact and low-cost I/O module. It has been designed as an optional plug-in for the eTOP Series 500 and Series 600 HMI products. The PLIO07 relay outputs are an ideal extension to standard HMI products for simple applications such as alarm notification.



- 2 Relay Outputs

Highlights

The PLIO07 I/O module has been designed for the eTOP Series 500 and Series 600 HMI products. The operation of PLIO07 does not requires the integrated PLC software running in the HMI.

- Plug&Play operation. The I/O module is automatically detected when plugged-in.
- Can be controlled directly by JMobile runtime without the need of activating the integrated PLC software.
- I/O configuration supported by CODESYS I/O library. Compatible with CODESYS V2.3 and CODESYS V3.
- Compact and low-power consumption.
- No additional power supply.
- Easy wiring with removable 5.08 mm terminal block.

Technical Data

Relay Outputs	
Number of channels	2
Type of channel	1x 2 contacts (NO) 1x 3 contacts (NO/NC)
Load	Resistive load
Rated load	2A at 30 Vrms
Rated carry current	1A
Max switching voltage	42.4 Vac (30 Vrms); 60Vdc
Max switching current	2A
Connectors	
Connector Type	
Removable Plug Connector	

Environmental Conditions	
Operating temperature	-20° to 60°C
Storage temperature	-20 to +70 °C
Operating and storage humidity	5 – 85 % relative humidity, non-condensing
Protection class	IP20
Approvals	
CE	Emission EN 61000-6-4 Immunity EN 61000-6-2 for installation in industrial environments

Dimensions

Ordering Information

Model	Part Number	Description
PLIO07	+PLIO07U001	Compact I/O Module. 2 Relay Outputs