

COMO - Communication Module



Picture: COMO Communication Module without cover (actual item may differ from photo)

Description

The COMO supplies INDECT sensors, Multifunction Modules, Master Modules, Distribution Modules, LED Modules and all other components of the bus with power and controls data bus communication.

The COMO is CE and EMC certified, developed and produced in compliance with ISO 9001.

Advantages

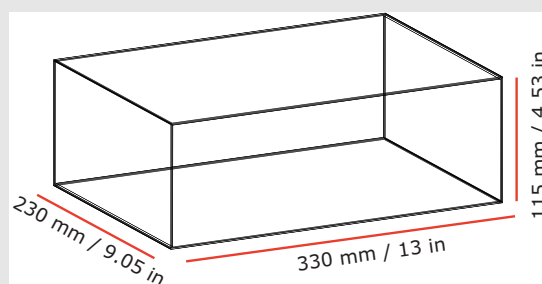
- Up to 90 sensors (and other bus components, such as LED symbols etc.) can be controlled and supplied with power
- Up to max. 180 sensors can be controlled when an additional power supply (POSU) is connected
- Conversion from data bus (RS485, 2-wire, unscreened) to RS485 (4-wire, screened), or to Ethernet (COMO IP)
- Sensor setup on site with laptop connected via USB or serial interface

Commercial Data

Article name	Article number	Customs tariff number	Weight per unit
Project Articles			
COMO Communication module incl. power supply to control and power up to 90 UMS (180 UMS with additional POSU); IP65	100804	8504408190	5.4 kg (11.9 lbs)
COMO PS Communication module incl. power supply to control and power up to 90 UMS (180 UMS with additional POSU); IP65; WITH POWER SOCKET AT/DE	1008041		5.5 kg (12.1 lbs)
COMO IP Communication module incl. RS485-IP converter and power supply to control and power up to 90 UMS (180 UMS with additional POSU); IP65	1008042		5.8 kg (11.9 lbs)
Replacement Articles			
COMO-Print Control print for COMO	100832		
Power Supply Power supply unit to be installed in COMO or POSU.	100831		

Technical Data

Dimensions:



Input power:	100 - 120 VAC/5 A 200 - 240 VAC/2.5 A
Output power:	24 VDC / 10 A
Casing colour:	Grey
Ingress Protection:	IP65
Ambient conditions:	-25 to 60 °C (-13 to 140 °F) 10 to 90% RH (non-condensing)
Storage temperature:	-40 to 70 °C (-40 to 158 °F)

Mounting

The COMO can be mounted on walls or put in cabinets etc.

- Recommended anchors/screws for wall mounting: at least 6 mm (1/4") anchors/screws

Cabling

- Connection COMO-ICOM computer (to D-SUB DB-9 female connected to BUCO): F-YAY 2x2x0.8 mm² / AWG18 (twisted pair, shielded)
- Connection COMO-RS485-IP Converter: precabled
- Connection D-SUB to ICOM computer: via cable delivered with BUCO
- Recommended cable for bus connection: NYM-J 4x1.5 mm² / AWG15 (A05VV-U 4x1.5 mm² / AWG15)
- Recommended cable for USB connection to setup laptop: standard USB cable
- Recommended cable for serial connection to setup laptop: flat ribbon cable, provided by INDECT.

Note: Other cable types can be tested for suitability by INDECT upon request.

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