

Datasheet OM 2008

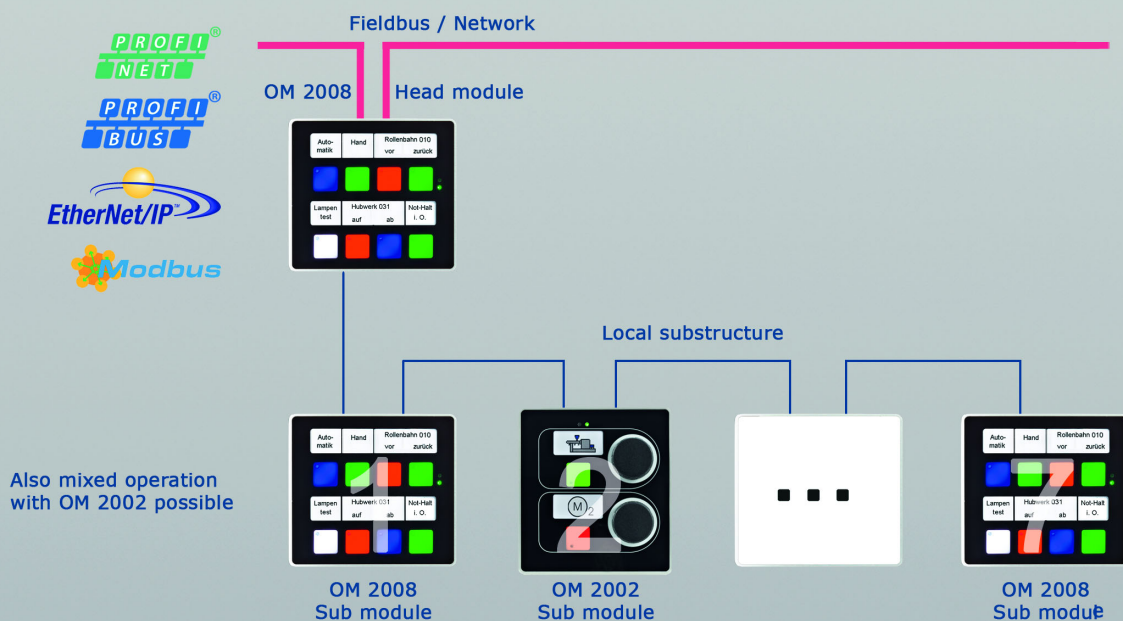


- Operation module with 8 illuminated buttons
- Flexible due to optional fieldbus interfaces:
 - PROFINET® I/O
 - Ethernet/IP®
 - PROFIBUS-DP®
 - Modbus® RTU
- Multicolored LED luminous keys with adjustable brightness, energy-efficient and durable
- Robust short-stroke keys
- Optimized for low power consumption
- Easy-to-handle push-in strips for individual labeling
- Locally expandable with up to 7 Sub modules at one bus node

Technical Data

Buttons	
Short-stroke keys with push-in strips	8
LED 5-colored (red, green, yellow, blue and white)	8
Status LED	8 plus 2 additional info LED
Rotary pulse encoder	without
Interfaces	
Resotec module bus (max 7 Sub modules)	2 x RJ45
Sub modules	
OM 2008	8 keys
OM 2002	2 keys
Fieldbus interfaces	
PROFINET® IO Device ¹⁾	Module (option), 2 x RJ45 inkl. switch
Modbus® RTU ²⁾	Module (option), 1 x 9-pol SUB-D
PROFIBUS®-DP Slave ³⁾	Module (option), 1 x 9-pol. SUB-D
Ethernet/IP® Device ⁴⁾	Module (option), 2 x RJ45 incl. switch
Electrical Connection	
Power supply	24 V DC, -15 % to +20 % acc. to EN 61131-2
Current drawn	< 100 mA
Power consumption	Approx. 2,5 W
Protection	
Front	IP 65 acc. to EN 60529
Rear	IP 20 acc. to EN 60529

Environmental Conditions	
Operating temperature	0 to 55 °C
Storage temperature	-20 to 60 °C
Relative humidity	< 80 %
Housing	
Overall dimensions (W x H) in mm	125 x 115
Cut-out dimensions (W x H) in mm	115 ⁻² x 105 ⁻²
Mounting depth	Approx. 50 mm without connector
Front panel	Aluminum front panel with design foil
Housing lid	Stainless steel
Weight	Approx. 0,5 kg
Certificates and Approvals	
CE conformity	EN 61000-6-4 emission, EN 61000-6-2 immunity
Order no OM 2008	
92483 0001	Frame silver, foil black, Head module, PROFIBUS [®] -DP Slave
92483 0002	Frame silver, foil black, Head module Modbus [®] RTU Slave (RS485)
92483 0008	Frame silver, foil black, Head module, PROFINET [®] I/O Device
92483 0009	Frame silver, foil black, Head module, Ethernet/IP [®] Device
92483 0010	Frame silver, foil black, Sub module
92483 1001	Frame black, foil gray, Head module, PROFIBUS [®] -DP Slave
92483 1002	Frame black, foil gray, Head module Modbus [®] RTU Slave (RS485)
92483 1009	Frame black, foil gray, Head module, Ethernet/IP [®] Device
92483 1010	Frame black, foil gray, Sub module



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- 4) Ethernet/IP[®] is a registered trademark of Xerox Corporation.

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