

Exploiting the potential of industry 4.0

Communication modules for continuous networking of your components

The communication capability of machines, plant components and IT systems is a basic prerequisite for exploiting the potential of industry 4.0 and increasing the future security of plants.

Weidmüller's plug-in communication modules enable individual components to exchange relevant data with the cloud. This lays the foundation for targeted process optimization using condition monitoring and remote controllability - factors that play a decisive role in increasing efficiency, quality, process stability and availability can contribute.

The communication modules are designed according to IP20 protected, can be operated without tools and can be flexibly adapted to different customisable communication protocols.



F



ProCom CANopen

ProCom CANopen connects the device-internal interface of a Weidmüller basic unit (e.g. PROtop) with the CAN bus system of a plant control system.

The CANopen fieldbus protocol is used for this purpose. The communication module is equipped with two RJ45-sockets (CAN 1-1 and 1-2) and is connected via the Basic unit supplied with power.

Range of functions:

- Read out device data and identification
- Read out process data and process alarms
- Reading event and status data
- Configuring the Base Device
- Specify operating modes and setpoints
- Display operating states



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ProCom IO-Link

ProCom IO-Link connects the device-internal interface of a Weidmüller basic device (e.g. PROtop or topGUARD) to the communication system of a plant control system using the IO-Link communication protocol. The communication module has a three-pole connection socket for the communication cable and is supplied with power via IO-Link Master.

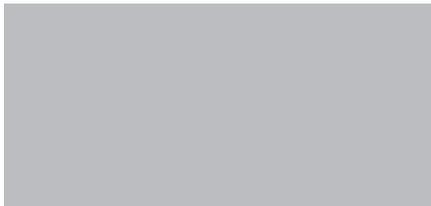
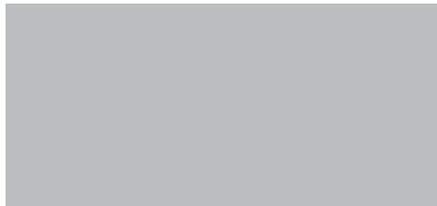
Range of functions:

- Read out device data and identification
- Read out process data and process alarms
- Reading event and status data
- Configuring the Base Device
- Specify operating modes and setpoints
- Display operating states

CANopen

PRO COM CANopen

PRO COM CAN OPEN



Technical data

System data

Connection type
Field bus protocol
Module type
Interface

2 x RJ45 plug-in connectors
CANopen
plug-on module
PROtop interconnection interface

General data

Ambient temperature (operational)
Protection degree
Weight
Depth x width x height

-25 °C...70 °C
IP20
36 g
33.6 / 35 / 74.4 mm

Approvals

Approvals

ABS; BURVER; DNVGL; LLOYDSREG; RINA

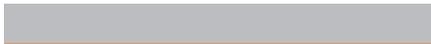
Note



Ordering data

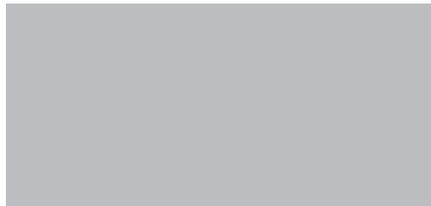
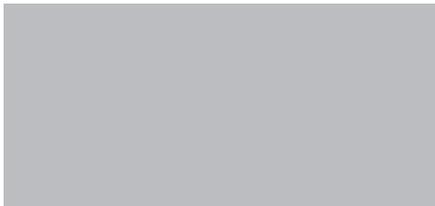
Type	Qty.	Order No.
PRO COM CAN OPEN	1	2467320000

Note



PRO COM IO-LINK

PRO COM IO-LINK



Technical data

System data

Connection type
IO link standard
Compatible IO-Link Master
Module type
Interface

IO-Link
IEC 61131-9
Beckhoff, GE, Rockwell, Siemens, Weidmüller
plug-on module
topGUARD interconnection interface, PROtop interconnection interface

General data

Ambient temperature (operational)
Protection degree
Weight
Depth x width x height

-25 °C...70 °C
IP20
29 g
33.6 / 35 / 74.4 mm

Approvals

Approvals

cULus

Note



Ordering data



Type	Qty.	Order No.
PRO COM IO-LINK	1	2587360000

Note

