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.

Available in IO-Link or CANopen

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

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

PRO COM CANopen

PRO COM CAN OPEN

Technical data

System data	
Connection type	2 x RJ45 plug-in connectors
Field bus protocol	CANopen
Module type	plug-on module
Interface	PROtop interconnection interface
General data	
Ambient temperature (operational)	-25 °C...70 °C
Protection degree	IP20
Weight	36 g
Depth x width x height	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
IO link standard	IEC 61131-9
Compatible IO-Link Master	Beckhoff, GE, Rockwell, Siemens, Weidmüller
Module type	plug-on module
Interface	topGUARD interconnection interface, PROtop interconnection interface

General data	
Ambient temperature (operational)	-25 °C...70 °C
Protection degree	IP20
Weight	29 g
Depth x width x height	33.6 / 35 / 74.4 mm

Approvals	
Approvals	cULus

Note

Ordering data

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

Note