COMPONENTS FOR PROFINET AND INDUSTRIAL NETWORKS

Industrial Remote Solutions | Industrial Ethernet | Fieldbus Applications | Distributed fieldbus I/O system

PRODUCT OVERVIEW

www.helmholz.com

Helmholz®

COMPATIBLE WITH YOU

INDUSTRIAL REMOTE SOLUTIONS

REX 100, Ethernet Router

WAN | 3G | LTE (EU & NAG) | WiFi

REX 200/250, Ethernet Router

WAN | LTE | WiFi

Optional with PROFIBUS and serial interface

myREX24 V2 Portal

Secure IOT remote machine access
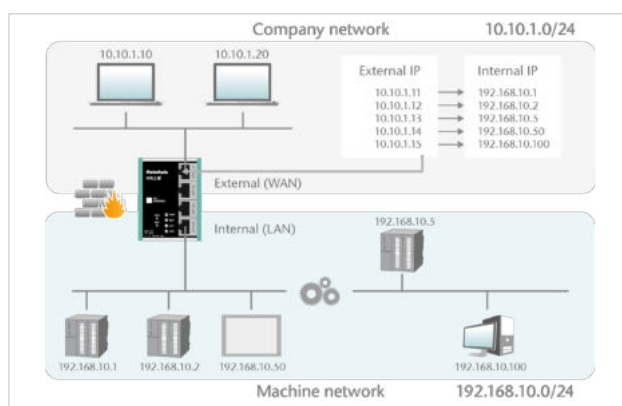
Remote maintenance | Visualization | Alarming | Logging

myREX24 V2 virtual

Machine access and data sovereignty in your hands

User-friendly | Scalable | Complete data sovereignty

INDUSTRIAL ETHERNET

WALL IE, Industrial NAT Gateway/Firewall

Secure communication and simple addressing

WALL IE securely protects your automation network against unauthorized access.

Ethernet Switch, 5/8/16-port, unmanaged, 10/100/1000 Mbps

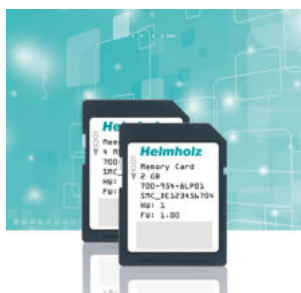Smart connection of Industrial Ethernet

Industrial Ethernet Connector, RJ45, EasyConnect®, 1000 Mbps

180°

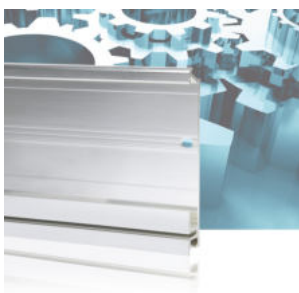**PROFIBUS Ethernet Gateway**

NETLink® PRO Compact

COMPONENTS FOR S7

Memory Cards

for the 1200/1500 series

Micro Memory Cards

for the 300 series

Mounting rail

for the 1500 series
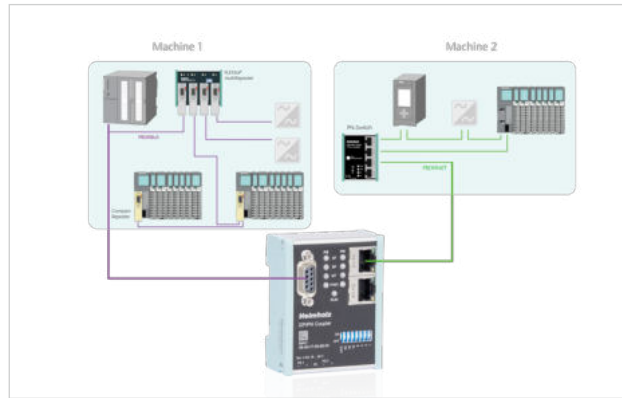from 70 mm to 2000 mm

Mounting rail

for the 300 series
from 160 mm to 2000 mm
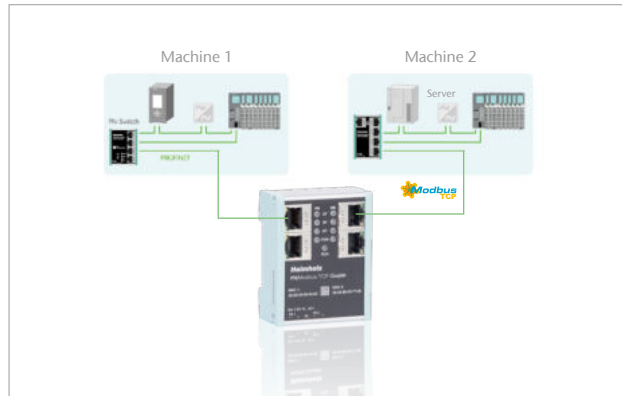
FIELDBUS APPLICATIONS | PROFINET

PROFIBUS/PROFINET Coupler

Connection of PROFIBUS and PROFINET networks

PROFINET/PROFINET Coupler

Connection of PROFINET networks

PROFINET/Modbus TCP Coupler

Connection of PROFINET and Modbus networks

PROFINET Connector, RJ45

90° | 145 | 180°

PROFINET Switch 4/8/16-port, managed

Innovative Network Automation

PROFINET Switch 8-port, managed, IP67

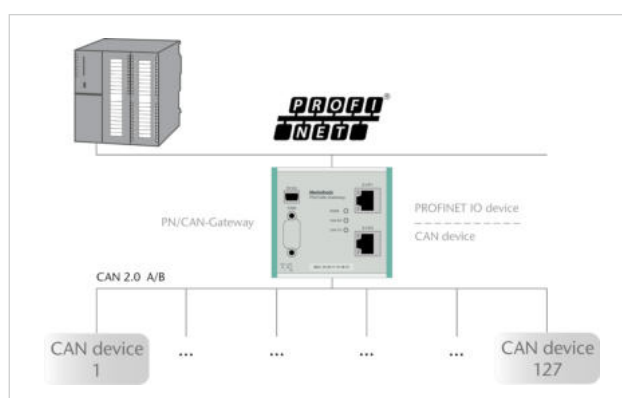Also available as Ethernet Switch 8-port, unmanaged

COMING
SOON

FLEXtra® PROFINET Switch, 16-Port

Also available as unmanaged switch
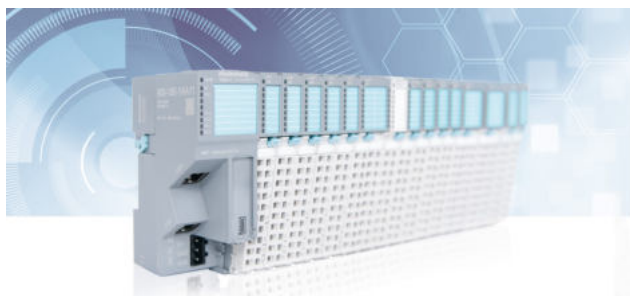
FELDBUS-ANWENDUNGEN | CAN-BUS

PROFINET/CAN Gateway

PROFINET/CANopen® | PROFINET/CANopen® Slave | PROFINET/CAN Layer 2

CAN bus connector

90° | axial

DISTRIBUTED FIELDBUS I/O SYSTEM

TB20

The I/O system for a variety of application areas; fieldbus-overarching and proven in practice.

3-part module structure | Freely definable auxiliary contact (auxiliary terminal) | Up to 1,024 inputs/outputs per configuration possible | Hot-swap-capable modules

2, 3, 4, 6, 8-channel modules for digital and analog signals | 16-channel modules with a narrow installation width
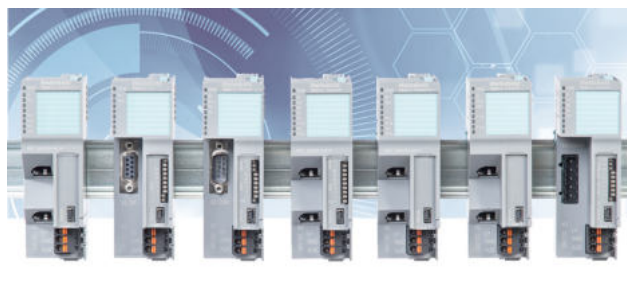

Counter modules | SSI encoder interface | Serial communication | Energy meter | High-feature modules | Digital mix modules | DMS weighing module

TB20 ToolBox V2

Software for: Elegant planning and configuration | Diagnostics in real time | Symbol import/export | Simulation mode

Bus couplers

Direct supply of the I/O level, power module already integrated | Each I/O module can be used on all bus couplers without restriction | Up to 64 modules per bus coupler

THE FOLLOWING FIELDBUSES ARE CURRENTLY SUPPORTED:

 PROFINET

 PROFIBUS

 CANopen

 EtherNet/IP

 Modbus

 EtherCAT

 DeviceNet