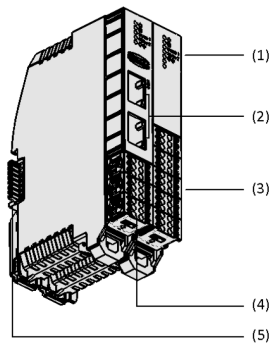


Smart Communication Module SCM

Control of intelligent IO-Link grippers via digital I/O



Smart Communication Module SCM



System Design Smart Communication Module SCM

Product Highlights

- Robot-independent use of intelligent vacuum and mechanical grippers of the MATCH platform thanks to translation from IO-Link to digital inputs and outputs
- Intuitive setup wizard for easy and guided parameterization of the end effector
- Simple and space-saving installation directly in the control cabinet of the robot due to compact design incl. DIN rail mounting

Designation Code Smart Communication Module SCM

Suitability for Industry Specific Applications

Applications

- Communication module for use in conjunction with the quick-change module RMQC within the End-of-Arm Ecosystem MATCH
- Configure and parameterize vacuum and mechanical grippers of the MATCH platform via the associated intuitive setup wizard
- Storage of up to 15 different workpiece recipes for flexible use of grippers and end effectors in automated processes

Design

- Compact housing for control cabinet installation by means of DIN rail mounting (5)
- Status display (1)
- Ethernet connections for configuration or diagnostics with computer via setup wizard (2)
- Connection for quick-change module RMQC (IO-Link) (4)
- Connections for robot controller (digital I/O) (3)

Smart Communication Module SCM

Control of intelligent IO-Link grippers via digital I/O



1 – Abbreviated designation

Code	Version
SCM	SCM

2 – Voltage

Code	Operating voltage
24V-DC	24V-DC

3 – Design

Code	Type
MATCH	MATCH

The SCM Smart Communication Module is supplied ready for connection.

Use in combination with RMQC IO-Link. Suitable vacuum generator and RMQC must be ordered separately.

Ordering Data Smart Communication Module SCM

Type	Part no.
SCM DIO 24V-DC MATCH	10.08.09.00014

Design Data Smart Communication Module SCM

Type	B [mm]	H [mm]	L [mm]
SCM DIO 24V-DC MATCH	77	124	38