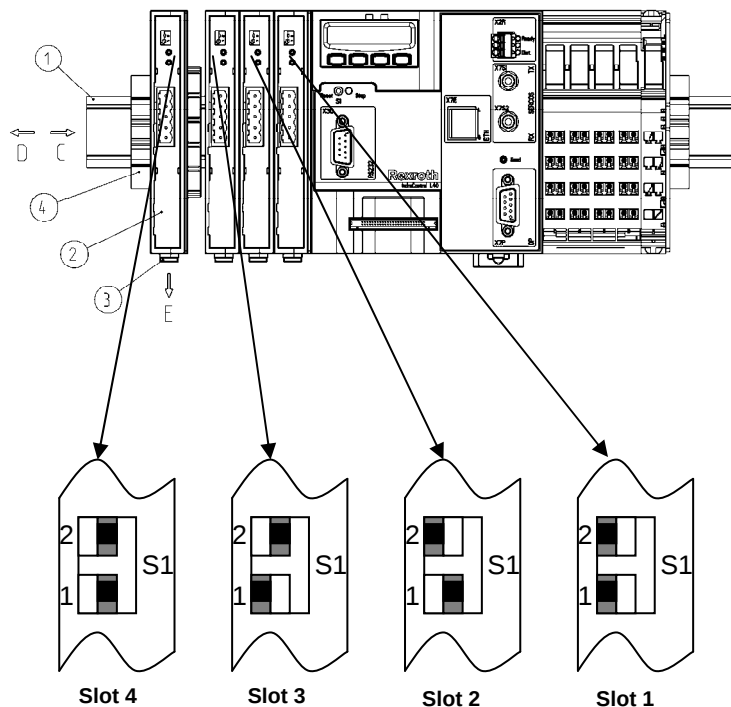




Comply with the required safety precautions when handling ESD-sensitive components (EN 61340-5-1, EN 61340-5-2)! The module may only be installed or replaced by skilled personnel!

CFL01.1-Q2 Function Module SERCOS 2

Installation instructions for electricians



Surrounding air temperature: 5 - 55°C

The function module is intended for use with CML series only.

Installation instruction for the function module:

⚠ NOTICE

The components are destroyed if the modules are assembled while the system carries voltage!

- De-energize the entire station before the assembly or disassembly of function modules.

Please note that the mounting rail (1) is connected to the functional earth ground!

Selecting the slot-number (address):

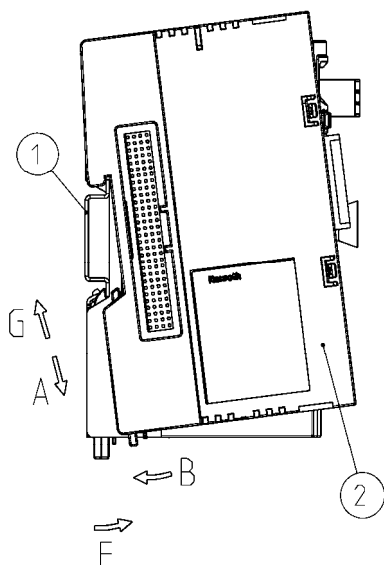
Each slot has to be selected on the DIP-switch S1 (see figure)! Please ensure that the correct settings are selected!

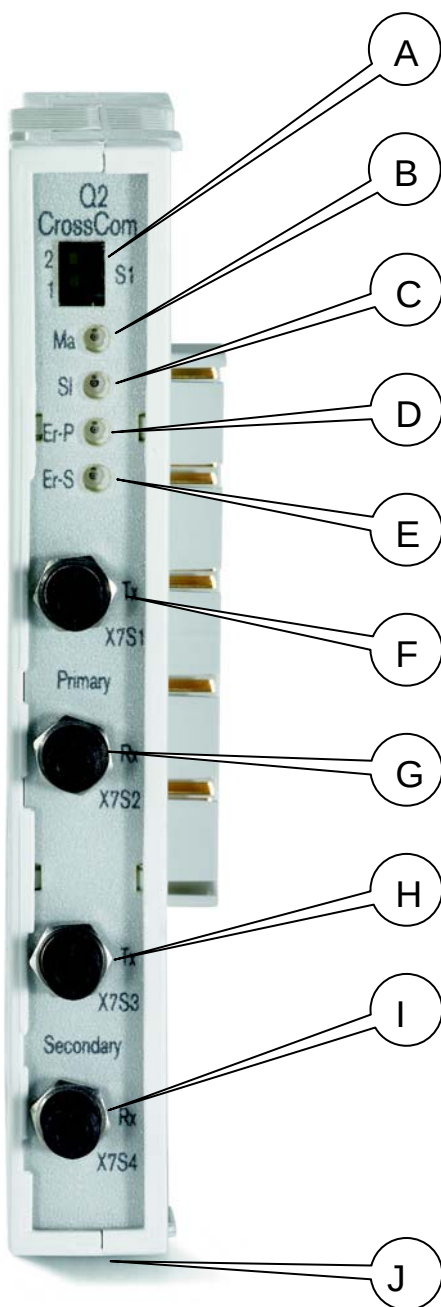
Placing the function module onto the mounting rail:

The function modules are connected to the 120-pin female connector on the left side of the IndraControl L control. Place the function module (2) onto the mounting rail (1,A) and tilt it down to the mounting rail (B) until it snaps in (3). Press the function module to the 120-pin connector (C). If required, repeat this procedure for other function modules, connected in series. Lock the function module on the mounting rail with the end clamp (4).

Removing the function module from the mounting rail:

Remove the end clamp (4). Pull the function module to the left (D), away from the control and the next module. Pull down the locking bar (3) with a screwdriver and tilt the function module up (F).





Indicator and control elements:

- A S1, Address switch
- B Ma, Indicator cross communication MASTER mode
- C Sl, Indicator cross communication SLAVE mode
- D Er-P, Error, primary ring
- E Er-S, Error, secondary ring
- F X7S1, OWG transmitter primary ring (SERCOS transmitter)
- G X7S2, OWG receiver primary ring (SERCOS receiver)
- H X7S3, OWG transmitter secondary ring (SERCOS transmitter)
- I X7S4, OWG receiver secondary ring (SERCOS receiver)
- J Locking bar



Fix connecting cable finger-tight!
Cable fixing required for installation!



The function module is only supported by the CML40.1 control from index 108. When using the function module with a CML40.1, please check the index on the type plate and contact the Bosch Rexroth Service, if required!

Please refer to the system-specific manual for a more detailed description.