

BRIDGE COMMUNICATION MODULE

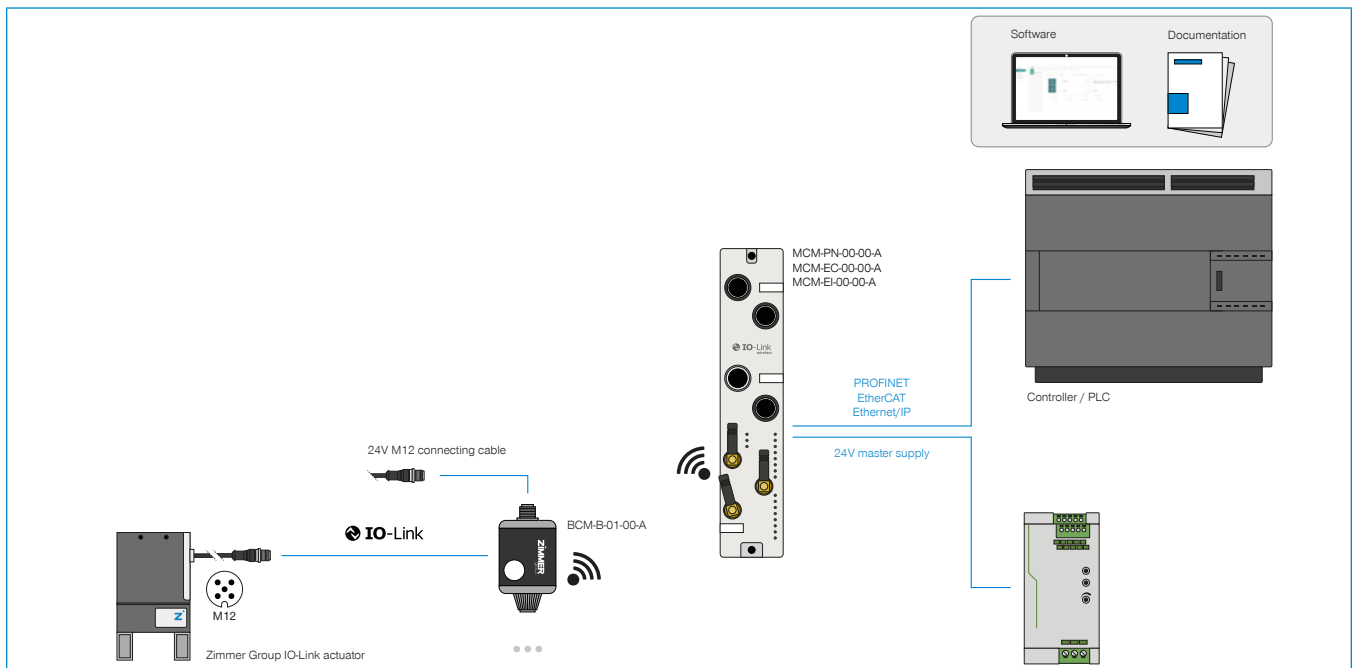
BCM-B-01-00-A

▶ PRODUCT SPECIFICATIONS



- ▶ All Zimmer Group IO-Link components can be used, regardless of the structure of the existing robot / system base
- ▶ No complex cable routing through the robot or system (slip rings, contact elements etc. not required)
- ▶ No source of error due to moving data cable (mechanical obstacle, broken wire) wearing part eliminated
- ▶ Wireless range of point-to-point communication up to 10 m, up to 30 m with unobstructed view
- ▶ Scalable, simple expansion of further grippers by logging on to the master
- ▶ Industrial design
- ▶ IP67 certified

▶ DEVICE CONNECTIVITY



▶ RECOMMENDED ACCESSORIES

CONNECTIONS / OTHER



CSTE00368
Straight connecting cable 10 m - M12 socket,
5-pin, A-coded



CSTE01483
Connection cable straight 5 m - M12 socket



CONNECTIONS / OTHER



CELE03175
TigoEngine

Order no.	▶ Technical Data
	BCM-B-01-00-A
Control	IO-Link wireless
Number of grippers, max.	1
IO-Link class	Class A/B
IO-Link version	1.1
Frequency range [GHz]	2.4
Antenna	Intern Isotrop
Supply voltage [V DC]	18 ... 32
Continuous current load supply [A]*	4
Load supply peak current [A]	5
Supported transmission protocol	COM 3
Mounting options	Screw mounting with clip, Free
Operating temperature [°C]	-25 ... +50
Protection to IEC 60529	IP67
Weight [g]	38

*4A only applies to Zimmer components. For other manufacturers 2.5A.

