



Making good connections

Robust cables for currents up to 16 amperes

- Low voltage drop on long cable lengths due to 2.5 mm² cable cross-section
- Standard L-code with tried-and-tested ecolink technology for safe, error-free connection
- Suitable for power supply of IO-Link masters
- Withstand the stress factors in industrial applications



ifm – close to you!

Connection	Order no.
M12 connection cable · with socket · 5 poles · straight	
2 m	EVCA15
10 m	EVCA17
50 m	EVCA19
M12 connection cable · with socket · 5 poles · angled	
2 m	EVCA20
10 m	EVCA22
50 m	EVCA24
M12 jumper cable · 5 poles · straight-straight	
0.25 m	EVCA25
2 m	EVCA28
10 m	EVCA30
20 m	EVCA31
M12 jumper cable · 5-poles · straight-angled	
0.25 m	EVCA32
2 m	EVCA35
10 m	EVCA37
20 m	EVCA38
M12 jumper cable · 5 poles · angled-angled	
0.25 m	EVCA39
2 m	EVCA42
10 m	EVCA44
20 m	EVCA45

Transmission of high currents with low voltage drop

Controlling loads such as actuators via IO-Link master requires a robust infrastructure based on L-code. Our industrial-grade jumper cables are provided with an appropriately dimensioned cable cross-section and can transmit currents of up to 16 amperes without any difficulty and with almost no voltage drop.

Common technical data		
Nominal current	[A]	16
Cables	[mm ²]	5 x 2.5
Protection rating		IP65 IP67 IP69K in locked condition with the matching counterpart
Materials		
Housing / moulded body		TPU orange
Coupling nut		nickel-plated brass
Sealing ring		FKM
Sheath		PUR, grey

Securely permanently tight

The M12 standard connections simplify the connection of sensors and actuators. Wiring faults are ruled out. The contoured nut is easy to tighten sufficiently, so as to guarantee a perfect lasting seal even when fastened by hand. The vibration protection holds the threaded sleeve tight in its position.

With IO-Link master: secure connection at the process level

Combined with our PerformanceLine IO-Link masters, the EVC cables ensure reliable connection of sensors and actuators to the subsequent infrastructure.

BEST FRIENDS

We reserve the right to make technical alterations without prior notice. · 09.2023
ifm electronic gmbh · Friedrichstr. 1 · 45128 Essen



IO-Link module
Input / output module



L-code
Y splitter



IO-Link master
Field-compatible masters



For further technical details, please visit:
ifm.com/fs/EVCA15