

# Making good connections

Robust cables for currents up to 16 amperes

- Low voltage drop on long cable lengths due to 2.5 mm<sup>2</sup> 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 $\cdot$ with socket $\cdot$ 5 poles $\cdot$ straight		
2 m	EVCA15	
10 m	EVCA17	
50 m	EVCA19	
M12 connection cable $\cdot$ with socket $\cdot$ 5 poles $\cdot$ angled		
2 m	EVCA20	
10 m	EVCA22	
50 m	EVCA24	
M12 jumper cable $\cdot$ 5 poles $\cdot$ 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 <sup>2</sup> ]	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

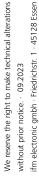
#### Securely permanently tight

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**





IO-Link module



**L-code** Y splitter



IO-Link master Field-compatible masters



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