Electrical connection technology, for individual connection

Technical data – KM12-M12

- Plug socket with cable for connecting individual valves or sensors (generators)
- Pre-assembled at both ends
- Cable lengths 1 m, 2.5 m or 5 m
- 4-pin plug socket
- Not suitable for chain link trunking

KM12-M12-GSGD

KM12-M12-GSWD-1-4

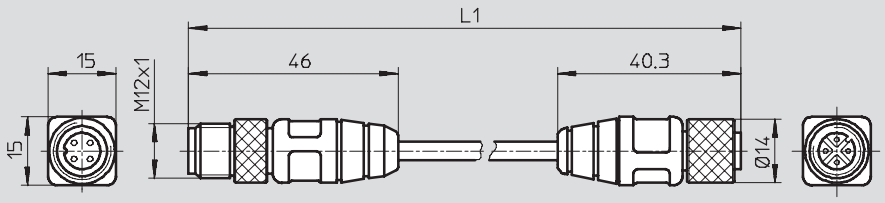
General technical data		
Type		KM12-M12-...
Type of mounting		M12 union nut/threaded connector
Mounting position		Any
Operating voltage range	[V]	Max. 60 AC
	[V]	Max. 75 DC
Protection class to EN 60 529		IP67 (assembled)
Material of housing		Polyurethane
Material of contacts		Gold-plated brass
Material of union nut		Nickel-plated brass
Material of cable sheath		Polyurethane
Ambient temperature	[°C]	–30 ... +70
Ambient temperature of flexible cable installation	[°C]	–5 ... +70

Ordering data

	Electrical connection	Current-carrying capacity [A]	Construc-tional design [mm²]	Product weight [g]	Cable length [m]	Type	Part No.
	Straight plug, 4-pin – angled socket, 4-pin	3.8	4x0.34	66	1	**KM12-M12-GSWD-1-4**	**185 499**
	Straight plug, 4-pin – straight socket, 4-pin	3.8	4x0.25	103	2.5	**KM12-M12-GSGD-2,5**	**18 684**
	Straight plug, 4-pin – straight socket, 4-pin	2.8	4x0.25	173	5	**KM12-M12-GSGD-5**	**18 686**

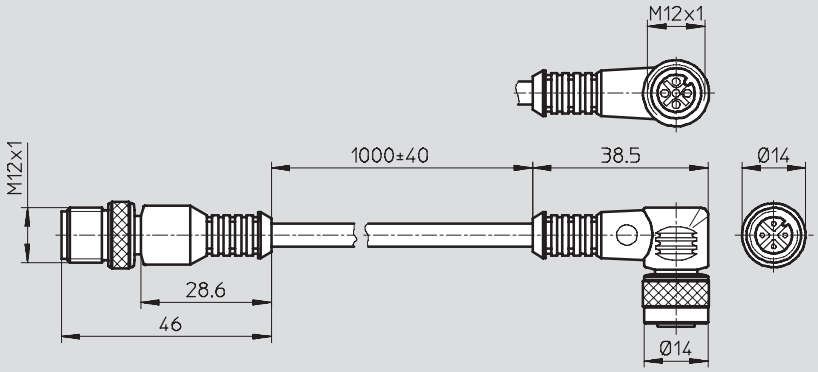
Dimensions Download CAD data ➔ **www.festo.com**

KM12-M12-GSGD-...

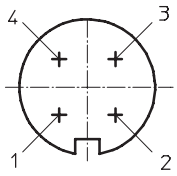
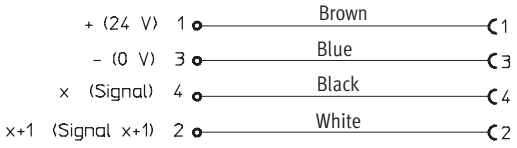
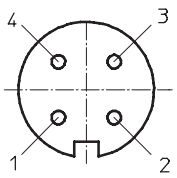


L1 Length according to type (5 m or 10 m)

KM12-M12-GSWD-...



Wiring allocation (plug/socket view)

KM12-M12

View – plug	Wiring allocation	View – socket