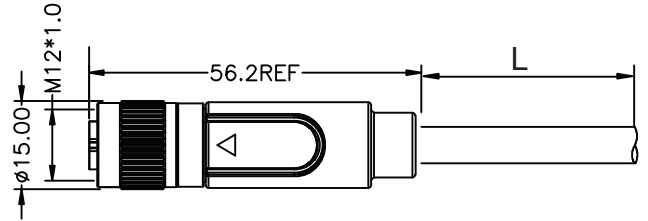


Female cable

Product figure



Scale diagram



Contact layout (Front view)

4power+4signal

Y



Order Data

Contacts	Coding	Order No
4power+4signal	Y	M12Y44/FB4/BN/OE

Specifications

Number of contacts	4power+4signal
Termination	moulded on cable
Wire gauge	4P (0.5mm ² /20AWG)+4S (0.25mm ² /24AWG)
Operating temperature	-25°C ~ +80°C
Mechanical operation	> 100 mating cycles
Rated voltage	50V
Rated current (40°C)	6A/0.5A
Protection degree	IP67/IP68
Contact resistance	≤5mΩ
Insulation resistance	≥100MΩ
Pin contact	CuZn
Socket contact	CuSn
Contact plating	Au

