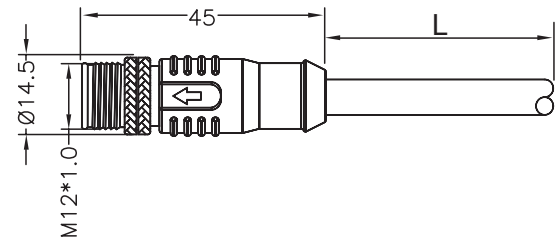


Male cable

Product figure

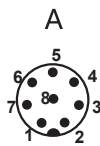


Scale diagram

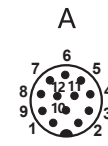


Contact layout (Front view)

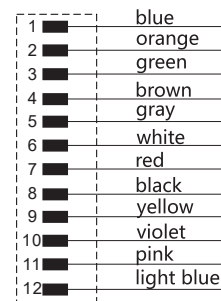
8pins



12pins



Circuit diagram



Order No

Cable length	Contacts	Wire diameter	PVC		PUR	
			black	gray	black	gray
1.5M	8pins	0.25mm ²	M12A08/MA3/BN/OE/01/1500	M12A08/MA3/BN/OE/06/1500	M12A08/MA3/BN/OE/21/1500	M12A08/MA3/BN/OE/26/1500
	12pins	0.14mm ²	M12A12/MA3/BN/OE/00/1500	M12A12/MA3/BN/OE/05/1500	M12A12/MA3/BN/OE/20/1500	M12A12/MA3/BN/OE/25/1500
3.0M	8pins	0.25mm ²	M12A08/MA3/BN/OE/01/3000	M12A08/MA3/BN/OE/06/3000	M12A08/MA3/BN/OE/21/3000	M12A08/MA3/BN/OE/26/3000
	12pins	0.14mm ²	M12A12/MA3/BN/OE/00/3000	M12A12/MA3/BN/OE/05/3000	M12A12/MA3/BN/OE/20/3000	M12A12/MA3/BN/OE/25/3000
5.0M	8pins	0.25mm ²	M12A08/MA3/BN/OE/01/5000	M12A08/MA3/BN/OE/06/5000	M12A08/MA3/BN/OE/21/5000	M12A08/MA3/BN/OE/26/5000
	12pins	0.14mm ²	M12A12/MA3/BN/OE/00/5000	M12A12/MA3/BN/OE/05/5000	M12A12/MA3/BN/OE/20/5000	M12A12/MA3/BN/OE/25/5000
7.5M	8pins	0.25mm ²	M12A08/MA3/BN/OE/01/7500	M12A08/MA3/BN/OE/06/7500	M12A08/MA3/BN/OE/21/7500	M12A08/MA3/BN/OE/26/7500
	12pins	0.14mm ²	M12A12/MA3/BN/OE/00/7500	M12A12/MA3/BN/OE/05/7500	M12A12/MA3/BN/OE/20/7500	M12A12/MA3/BN/OE/25/7500
10M	8pins	0.25mm ²	M12A08/MA3/BN/OE/01/10M0	M12A08/MA3/BN/OE/06/10M0	M12A08/MA3/BN/OE/21/10M0	M12A08/MA3/BN/OE/26/10M0
	12pins	0.14mm ²	M12A12/MA3/BN/OE/00/10M0	M12A12/MA3/BN/OE/05/10M0	M12A12/MA3/BN/OE/20/10M0	M12A12/MA3/BN/OE/25/10M0

Specifications

Number of contacts	8	12
Rated voltage	30V	
Rated current (40°C)	2A	1.5A
Protection degree	IP67/IP68	
Operating temperature	-25°C ~ +80°C	
Cable OD	6.5mm	6.5~7.0mm