

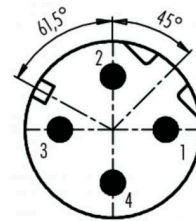
- ETHERNET CABLES FOR HIGH MOTION APPLICATIONS SUCH AS ROBOTS AND SERVOS
- INTERNAL SHIELDING REDUCES EFFECT OF EMI NOISE
- M12 D-CODED, X-CODED, RJ45 TERMINATION
- IP67 PROTECTION RATING

Series	DS ETHERNET				
Connector Locking System	RJ45/M12				
Wire Gauge (awg)	24				
Degree of Protection	IP20 (with RJ45 connector) / IP67 (with Male to Male connector)				
Temperature Range	-25 °C - 85 °C				
Rated Voltage	50				
Rated Current	1.5 A				
Volume Resistivity	≤ 3 mΩ				
Material of Contact	CuZn (Brass)				
Contact Plating	Au (gold)				
Housing Material	PUR				
Approval 1	UL				
Cable Jacket	TPE				
Insulation Single Lead	Polyolefin				
Bending Cycles	2 Mio.				
Cable Diameter	6.6				
PART NUMBERS (BY LENGTH)*	0.3 m	0.6 m	1 m	5 m	10 m
M12 Male to M12 Male	DS-MS4TZ-T970.3+DS-MS	DS-MS4TZ-T970.6+DS-MS	DS-MS4TZ-T971+DS-MS	DS-MS4TZ-T975+DS-MS	DS-MS4TZ-T9710+DS-MS
M12 Male to RJ45	DS-MS4TZ-T970.3+RJM45	DS-MS4TZ-T970.6+RJM45	DS-MS4TZ-T971+RJM45	DS-MS4TZ-T975+RJM45	DS-MS4TZ-T9710+RJM45

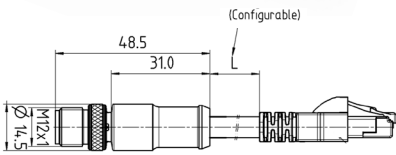
*Available in additional lengths of 2 m, 3 m, 15 m, 20 m, 25 m and 30 m.



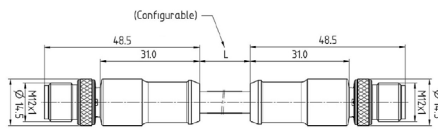
No. of Contacts: 4



- 1 white/orange
- 2 white/green
- 3 orange
- 4 green



D-coded Male to RJ45 Connector



D-coded Male to Male Connector



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