



Ethernet (M12) Series Etherplug Receptacles

4 & 8 Conductor Ethernet Series Receptacles, 24AWG



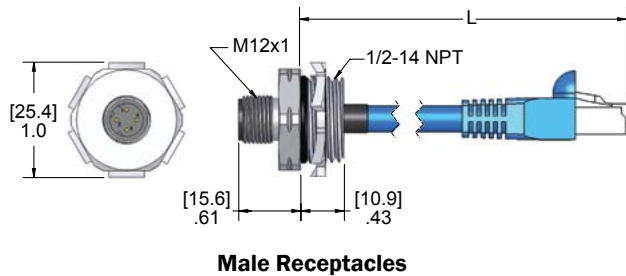
Front Mount M12 to RJ45 with CAT5e Cable | 1/2"-14NPT | 42 VDC, 1.5 amps | IP20 Rating

# of Poles	Male Faceview	Rating	Wire AWG	Wiring M12 to RJ45	Male Receptacles	Female Receptacles
4 D-Coded	 M12 x 1	42 VDC 1.5A	24 AWG	1 to 1 2 to 3 3 to 2 4 to 6	MDE45-4MR-RJ45-2-**	MDE45-4FR-RJ45-2-**
8 A-Coded	 M12 x 1	42 VDC 1.5A	24 AWG	1 to 5 2 to 7 3 to 8 4 to 2 5 to 3 6 to 1 7 to 4 8 to 6	MDE45-8MR-RJ45-2-**	MDE45-8FR-RJ45-2-**

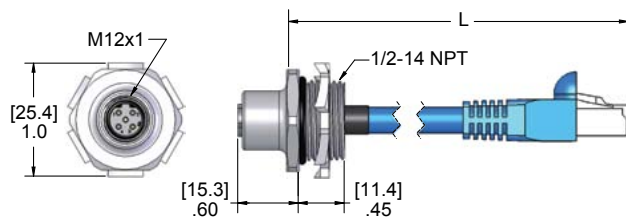
** Lengths in meters.

For Cross-over color code, add a "-CC" suffix (e.g. MDE45-8MR-RJ45-BM-2M-CC).

Shielded versions are available. Please consult the factory.



Male Receptacles



Female Receptacles

Specifications:

Shell: Clear Anodized Aluminum
Insulator: Polyamide
Cable: See specifications on page L-22~23
Contacts: Copper Alloy with Gold Plating
O-Ring: NBR
Lock Nut: Zinc Plated Brass
Temperature: -40°C to +80°C (-40°F to +176°F)

Mencom Standard Cable Color Code

MDE45		Color		RJ45
1		White/Orange		1
3		Orange		2
2		White/Green		3
4		Green		6

Mencom Standard Cable Color Code

M12		Color		RJ45
6		White/Orange		1
4		Orange		2
1		White/Blue		5
7		Blue		4
5		White/Green		3
8		Green		6
2		White/Brown		7
3		Brown		8