



Ethernet (M12) Series Etherplug Receptacles

4 & 8 Conductor Ethernet Series Receptacles, 24AWG



Front Mount Receptacles | NPT, PG, Metric Threads | CAT5e Cable | 300V, 4A | 60V, 2A | IP67 Rating



# of Poles	Male Faceview	Rating	Wire AWG	Threads	Male Receptacles	Female Receptacles
4 D-Coded	 M12 x 1	300V 4A	2 Pair 22 AWG	1/4"-18NPT	MDE45-4MR-4-**-	MDE45-4FR-4-**-
				1/2"-14NPT	MDE45-4MR-2-**-	MDE45-4FR-2-**-
				PG9	MDE45-4MR-PG9-**-	MDE45-4FR-PG9-**-
				M20	MDE45-4MR-M20-**-	MDE45-4FR-M20-**-
8 A-Coded	 M12 x 1	60V 2A	4 Pair 24 AWG	1/4"-18NPT	MDE45-8MR-4-**-	MDE45-8FR-4-**-
				1/2"-14NPT	MDE45-8MR-2-**-	MDE45-8FR-2-**-
				PG9	MDE45-8MR-PG9-**-	MDE45-8FR-PG9-**-
				M20	MDE45-8MR-M20-**-	MDE45-8FR-M20-**-

** Lengths in meters.

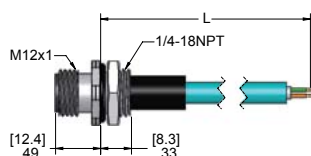
For 1/2" receptacles with lengths of 15" or longer O-ring and lock nut are included.

Etherplug receptacles with 12" leads or shorter come with discrete wires.

Ethernet Series

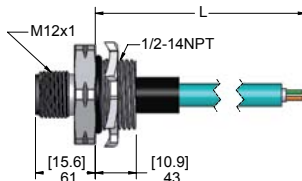
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1/4"-18 NPT



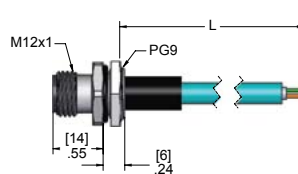
Male Receptacles

1/2"-14 NPT



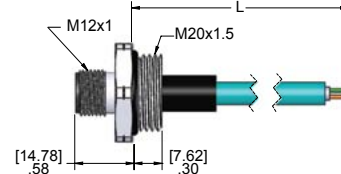
Male Receptacles

PG9 Threads

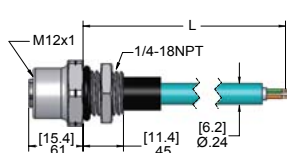


Male Receptacles

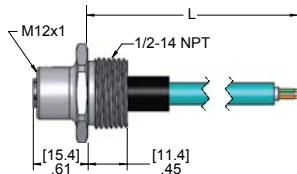
M20 Threads



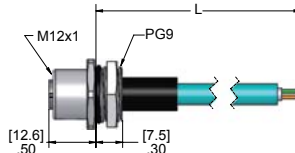
Male Receptacles



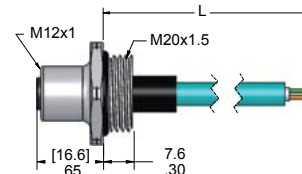
Female Receptacles



Female Receptacles



Female Receptacles



Female Receptacles

Specifications:

Shell: 1/4" NPT: Nickel Plated Brass
1/2" NPT: Clear Anodized Aluminum
PG 9: Nickel Plated Brass
M20: Clear Anodized Aluminum
Insulator: Polyamide
Cable: See PVC Cable specifications on page L-22~23

Wires: 24 AWG 60V, 2A
Contacts: Copper Alloy with Gold Plating
O-Ring: NBR
Lock Nut: Zinc Plated Brass
Jam Nut: Nickel Plated Brass
Temperature: -40°C to +80°C (-40°F to +176°F)