

# M12 X-Code Cable Assemblies

Bel's M12 X-Code cable assemblies are available in both M12 X-Code male to M12 X-Code male and M12 X-Code male to an over molded RJ45 male plug. M12 X-Code cable assemblies provide reliable connections with a high performance in industrial environments for Modbus, Ethernet, PROFINET and EtherCAT. These cable assemblies are made with TPE cable jacket to add to their robust nature. Bel offers both Cat 5e and Cat 6a performance options that can deliver up to 10 gigabit Ethernet. These cable assemblies allow for quick and reliable connections in industrial environments.



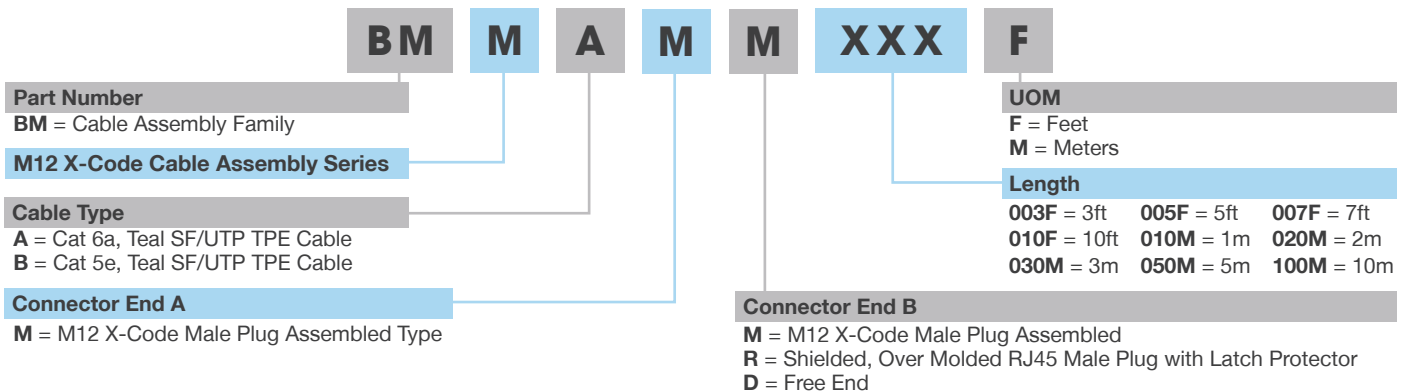
## Features & Benefits

- Sun, oil and gas resistant TPE cable jacket
- Features IP67 rated M12 X-Code connectors
- Available in Cat 5e and Cat 6a performance speeds
- Multiple end configurations available
- Free end configuration available for customer specific termination requirements

## Applications

- Industrial Automation
- Sensor and power applications
- Alternative energy solutions
- Communications
- Robotics

## Part Number Structure



## Part Numbers

Bel Part Number	Category	Connector End A	Connector End B	Lengths Available	
				ft	m
BM-MARM003F	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	3ft	0.91m
BM-MARM005F	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	5ft	1.52m
BM-MARM007F	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	7ft	2.13m
BM-MARM010F	Cat 6a	Shielded, Over molded RJ45	Shielded, Over molded RJ45	10ft	3.04m
BM-MARM015F	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	15ft	4.57m
BM-MARM030F	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	30ft	9.14m
BM-MARM010M	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	3.28ft	1m
BM-MARM020M	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	6.56ft	2m
BM-MARM030M	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	9.84ft	3m
BM-MARM050M	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	16.40ft	5m
BM-MARM100M	Cat 6a	Shielded, Over molded RJ45	M12 X-Code Male Plug	32.80ft	10m
BM-MBRM003F	Cat 5e	Shielded, Over molded RJ45	M12 X-Code Male Plug	3ft	0.91m
BM-MBRM005F	Cat 5e	Shielded, Over molded RJ45	M12 X-Code Male Plug	5ft	1.52m
BM-MBRM007F	Cat 5e	Shielded, Over molded RJ45	M12 X-Code Male Plug	7ft	2.13m
BM-MBRM010F	Cat 5e	Shielded, Over molded RJ45	M12 X-Code Male Plug	10ft	3.04m
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BM-MBRM030M	Cat 5e	Shielded, Over molded RJ45	M12 X-Code Male Plug	9.84ft	3m
BM-MBRM050M	Cat 5e	Shielded, Over molded RJ45	M12 X-Code Male Plug	16.40ft	5m
BM-MBRM100M	Cat 5e	Shielded, Over molded RJ45	M12 X-Code Male Plug	32.80ft	10m
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BM-MAMM005F	Cat 6a	M12 X-Code Male Plug	M12 X-Code Male Plug	5ft	1.52m
BM-MAMM007F	Cat 6a	M12 X-Code Male Plug	M12 X-Code Male Plug	7ft	2.13m
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BM-MBMM030M	Cat 5e	M12 X-Code Male Plug	M12 X-Code Male Plug	9.84ft	3m
BM-MBMM050M	Cat 5e	M12 X-Code Male Plug	M12 X-Code Male Plug	16.40ft	5m
BM-MBMM100M	Cat 5e	M12 X-Code Male Plug	M12 X-Code Male Plug	32.80ft	10m
BM-MAMD010M	Cat 6a	M12 X-Code Male Plug	Free End	3.28FT	1m
BM-MAMD020M	Cat 6a	M12 X-Code Male Plug	Free End	6.56FT	2m
BM-MAMD050M	Cat 6a	M12 X-Code Male Plug	Free End	16.40FT	5m
BM-MAMD100M	Cat 6a	M12 X-Code Male Plug	Free End	32.8FT	10m



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