

TPE Jacketed Industrial Ethernet Cable Product Focus

What to ask your Automation Customer To determine the right Industrial Ethernet Cable



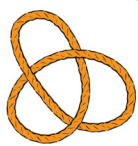
Q Will there be UV exposure?

A *DataMax® Extreme FR-TPE Industrial Ethernet cables provide excellent resistance to UV exposure and weather.*



Q What temperature will the cable operate in?

A *DataMax® Extreme FR-TPE Industrial Ethernet cables are approved for temps as low as -40°C.*



Q Does the application require continuous flexing of the cable?

A *Many DataMax® Extreme FR-TPE cables boast a flex life of 10million+ cycles. Cables are tested in rolling bend and torsional flex situations. Detailed test reports are available.*



Q Is exposure to weld spatter a concern?

A *DataMax® Extreme FR-TPE cables are safe to use in environments that will experience weld spatter exposure.*



Q What type of solvent resistance is needed?

A *DataMax® Extreme FR-TPE has been specifically chosen for its resistance to common oil and chemicals found in industrial/automotive manufacturing applications. Complete chemical resistance report available at www.quabbin.com*

Choose DataMax® Extreme FR-TPE

When your application calls for:

- Proven Torsional & Rolling Bend Flex Life
- Performance in -40°C Temperatures
- UV Protection
- Weld Spatter Resistance

DataMax® Extreme Industrial Ethernet cables with FR-TPE jackets are readily available in 2 pair, 4 pair and Quad constructions.

All FR-TPE cables are pressure extruded, making them the ideal solution for field assembly.

DataMax® Extreme is available in alternate jackets for more information visit www.quabbin.com

Can't find what you are looking for?
Contact Quabbin's Sales Service Department
at 1-800-368-3311 or Sales@quabbin.com

Category	AWG	Cond. Count	Shield Type	Jacket	CM	CMX Outdoor	MSHA	PLTC/ ITC	Hi-Flex	600V AWM Style	Nom. OD	Black P/N	Teal P/N
5e	22	2 PR	Unshielded	FR-TPE	x	x	x	PLTC/ITC	x	2463	.270"	5900	5902
5e	22	4 PR	Unshielded	FR-TPE	x	x	x	PLTC/ITC	x	2463	.290"	5800	5802
5e	22	2 PR	Foil w/ Braid	FR-TPE		x		PLTC/ITC	x	2463	.317"	—	5920
5e	22	4 PR	Foil w/ Braid	FR-TPE				PLTC/ITC	x	2463	.345"	—	5921
5e Profinet®	22	2 PR	Foil w/ Braid	FR-TPE			x	PLTC/ITC	x	2463	.310"	Profinet Green 5924	
5e Profinet®	22	QUAD	Foil w/ Braid	FR-TPE				PLTC		2463	.250"	Profinet Green 5094	
5e	24	2 PR	Unshielded	FR-TPE	x	x			x	2463	.240"	5770	5772
5e	24	4 PR	Unshielded	FR-TPE	x	x			x	2463	.248"	5750	5752
5e	24	2 PR	Foil w/ Braid	FR-TPE	x	x			x	2463	.265"	5023	5025
5e	24	4 PR	Foil w/ Braid	FR-TPE	x	x			x	2463	.290"	5089	5090
5e	26	4 PR	Foil w/ Braid	FR-TPE	x	x			x		.244"	5083	5088
6/6a	24	4 PR	Foil w/ Braid	FR-TPE	x	x			x	2463	.325"	5925	5922
6/6a	26	4 PR	Foil w/ Braid	FR-TPE	x	x			x		.275"	—	5026



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