



**INDUSTRIAL ETHERNET CABLES
FOR AUTOMATION AND
INDUSTRIAL INTERNET OF THINGS APPLICATIONS**

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INDUSTRIAL ETHERNET CABLES FOR MACHINE AND PLANT INSTALLATION

Category	Application Type	Cable Construction	Part Number	Shielding	AWG Size	OD (mm)	NEC 800 Listings	UL Type PLTC	AWM 600V	Outdoor Rated	Jacket Color
Cat5e	Static	Star Quad	104301*	SF/UTQ	22	6.5	CMG	•	•		Green
			104307*	SF/UTQ	22	6.5	CMG	•	•		Green
		2-Pair	104197	SF/UTP	22	7.5	CMX, CMR	•	•	•	Teal
		4-Pair	104349	SF/UTP	22	8.6	CMX, CMR	•	•	•	Teal
			104335	SF/UTP	26	6.3	CMG				Green
	Flexing	Star Quad	104336	SF/UTP	24	7.3	CMG				Green
			104303*	SF/UTQ	22	6.5	CMX				Green
		2-Pair	A1040017	SF/UTP	22	7.9	CM, CMX	•	•	•	Teal
			A1040019	SF/UTP	24	6.6	CM, CMX		•	•	Teal
		4-Pair	104337	S/UTP	24	7.8	N/A				Green
Cat6	Static	4-Pair	A1040001	U/UTP	23	6.7	CMX, CMR		•	•	Teal
			A1040006	F/UTP	22	9.3	CMX, CMR	•	•	•	Teal
	Flexing	104347	SF/UTP	26	7.9	CMX				Green	
Cat6A	Static	4-Pair	A1040005	F/UTP	23	8.0	CMX, CMR		•	•	Teal
			104338	S/FTP	26	6.4	CMG				Green
			104397	S/FTP	22	9.6	CMG	-ER	•		Green
	104401**		SF/UTP	24	8.9	N/A				Green	
	Flexing	A1040030	SF/UTP	24	8.2	CMX, CMR		•	•	Teal	
Cat7	Static	4-Pair	104331	S/FTP	26	7.0	CMG				Green
			A1040300	S/FTP	22	9.6	CMX, CMR	-ER	•	•	Teal
	Flexing		104404	S/FTP	24	9.4	CMX				Green

*Meets PROFINET Star Quad specification

**Meets PROFINET 4-pair specification



Options available for:

- Static, continuous flexing and torsion applications
- 600V AWM
- UL Type PLTC, PLTC-ER
- UL Type CMG, CMX (Outdoor) with sunlight resistance, CMR

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