

APPLICATIONS / ADVANTAGES

- FDA approved for applications in appliances and machines in Food and Beverage Plants
- Harsh industrial environments where contact with chemical, gas , oil, sunlight, and water is anticipated
- Approximately 20% - 30% reduced diameters compared to conventional cable
- High and low temperature resistances (minus 80c to 200C)
- If long continuous lengths are required (up to 5,000FT)

CUSTOM CABLE OPTIONS

- COLOR CODE: Twelve solid colors plus striping and numbering
- AWG SIZE: 10 AWG to 22AWG
- CONDUCTOR MATERIAL: TPC / NPC / SPC
- SHEILDING: Unshielded / Foil Shield / Braid Shield

APPROVALS / STANDARDS

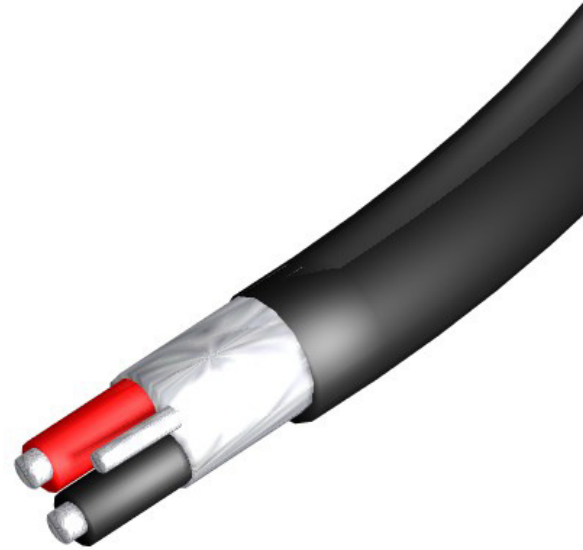
- Passes Flame Tests: UL910 / 1581 - NFPA 262 - FT-6 - IEEE-383
- Reach / RoHS compliant
- Mil-spec standard: M16878/11
- NEMA: HP-4 CONDUCTORS / HP100.1 JACKET
- FDA CODE 121.2555

VOLTAGE RATING

- 600V

TEMPERATURE RATING

- Minus 80C - 200C



CONTACT US FOR MORE INFORMATION

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PART #	# CONDUCTORS	AWG	STRANDS	Insulation Thickness	Jacket Thickness	OD UNSHIELDED	OD FOIL SHIELD	OD BRAID SHIELD
TC 122	2	12	(19 X 25)	.015"	.012"	.252"	.256"	.286"
TC 123	3	12	(19 X 25)	.015"	.012"	.269"	.273"	.303"
TC 124	4	12	(19 X 25)	.015"	.015"	.305"	.309"	.333"
TC 142	2	14	(19 X 27)	.014"	.012"	.214"	.218"	.242"
TC 143	3	14	(19 X 27)	.014"	.012"	.228"	.232"	.256"
TC 144	4	14	(19 X 27)	.014"	.012"	.253"	.257"	.287"
TC 162	2	16	(7 X 24)	.014"	.012"	.194"	.200"	.222"
TC 163	3	16	(7 X 24)	.014"	.012"	.207"	.211"	.235"
TC 164	4	16	(7 X 24)	.014"	.012"	.229"	.232"	.257"
TC 182	2	18	(7 X 26)	.010"	.010"	.156"	.160"	.184"
TC 183	3	18	(7 X 26)	.010"	.010"	.166"	.170"	.194"
TC 184	4	18	(7 X 24)	.010"	.012"	.188"	.192"	.216"
TC 202	2	20	(7 X 28)	.010"	.010"	.136"	.140"	.164"
TC 203	3	20	(7 X 28)	.010"	.010"	.145"	.149"	.173"
TC 204	4	20	(7 X 28)	.010"	.010"	.160"	.164"	.196"

* Download all the specs online at www.aerospacewire.com

SHIELDING: ADD TO PART

F: Overall Foil Shield

U: Unshielded

B: Overall Braid Shield

FB: Foil and Braid Shield

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