

# PRODUCT SPECIFICATION

UL20604, Teflon Cable, 200°C 300V

Standard: AWM, UL758, UL1581

**Product Description:**

- Conductor size 36AWG or above.
- Tinned annealed stranded or solid copper conductor, or Silver plated copper, Nickel plated copper.
- Insulation material: Fluorinated Ethylene Propylene FEP.
- Aluminum foil shield, spiral wrapped screened, or tinned copper wire braid shielded.
- Jacket material: Fluorinated Ethylene Propylene FEP.
- Rated temperature: 200°C, rated voltage: 300volts.
- Uniform thickness of wire to ensure easy stripping and cutting.
- Passes UL VW-1 & CUL FT1 vertical flame test.

**Construction:**



Cores	Conductor		Insulation Thickness mm	Insulation Diameter mm	Braid Shield No./mm	Jacket Thickness mm	Overall Diameter mm	Conductor Resistance Ω/KM
	AWG	No./mm						
2C	22	19/0.15	0.33	1.50	16/6/0.12	0.30	4.0-5.0	59.40
2C	20	19/0.19	0.33	1.70	16/6/0.12	0.30	4.5-5.5	36.70
2C	18	19/0.235	0.33	2.00	16/6/0.12	0.30	5.0-6.0	23.20
3C	22	19/0.15	0.33	1.50	16/6/0.12	0.30	4.0-5.0	59.40
3C	20	19/0.19	0.33	1.70	16/6/0.12	0.30	4.5-5.5	36.70
3C	18	19/0.235	0.33	2.00	16/7/0.12	0.30	5.0-6.0	23.20
4C	22	19/0.15	0.33	1.50	16/7/0.12	0.30	4.5-6.0	59.40
4C	20	19/0.19	0.33	1.70	16/7/0.12	0.30	5.0-6.5	36.70
4C	18	19/0.235	0.33	2.00	24/6/0.12	0.30	5.3-7.0	23.20
5C	22	19/0.15	0.33	1.50	16/7/0.12	0.30	5.0-6.5	59.40
5C	20	19/0.19	0.33	1.70	16/7/0.12	0.30	5.5-7.0	36.70
5C	18	19/0.235	0.33	2.00	24/6/0.12	0.30	6.0-7.5	23.20
6C	22	19/0.15	0.33	1.50	16/8/0.12	0.30	5.5-7.0	59.40
6C	20	19/0.19	0.33	1.70	16/8/0.12	0.30	6.0-7.5	36.70
6C	18	19/0.235	0.33	2.00	24/8/0.12	0.30	6.5-8.0	23.20
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*Professional Manufacturer of Spiral cable, TPU cable, PUR cable, mPPE cable, TPE cable, FRPE cable, XLPE cable, FEP cable, PVC cable, Flat ribbon cable.*