

# UL20308 FEP Cable

## DATA SHEET

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: 150°C, rated voltage: 300volts.

Uniform thickness of wire to ensure easy stripping and cutting.

Passes UL VW-1 & CUL FT1 vertical flame test.

### Construction:



Specification	Conductor Strands	Insulation Thickness	Insulation Diameter	Braid Shield	Jacket Thickness	Overall Diameter	Conductor Resistance
	No./mm	mm	mm	No./mm	mm	mm	Ω/KM
22AWGX2C	19/0.15	0.33	1.50	16/6/0.12	0.51	4.5-5.5	59.40
20AWGX2C	19/0.19	0.33	1.70	16/6/0.12	0.51	5.0-6.0	36.70
18AWGX2C	19/0.235	0.33	2.00	16/6/0.12	0.51	5.3-6.3	23.20
22AWGX3C	19/0.15	0.33	1.50	16/6/0.12	0.51	4.5-5.5	59.40
20AWGX3C	19/0.19	0.33	1.70	16/6/0.12	0.51	5.0-6.0	36.70
18AWGX3C	19/0.235	0.33	2.00	16/7/0.12	0.51	5.3-6.3	23.20
22AWGX4C	19/0.15	0.33	1.50	16/7/0.12	0.51	4.5-6.0	59.40
20AWGX4C	19/0.19	0.33	1.70	16/7/0.12	0.51	5.0-6.5	36.70
18AWGX4C	19/0.235	0.33	2.00	24/6/0.12	0.51	5.3-7.0	23.20
22AWGX5C	19/0.15	0.33	1.50	16/7/0.12	0.51	5.0-6.5	59.40
20AWGX5C	19/0.19	0.33	1.70	16/7/0.12	0.51	5.5-7.0	36.70
18AWGX5C	19/0.235	0.33	2.00	24/6/0.12	0.51	6.0-7.5	23.20
22AWGX6C	19/0.15	0.33	1.50	16/8/0.12	0.51	5.5-7.0	59.40
20AWGX6C	19/0.19	0.33	1.70	16/8/0.12	0.51	6.0-7.5	36.70
18AWGX6C	19/0.235	0.33	2.00	24/8/0.12	0.51	6.5-8.0	23.20
22AWGX7C	19/0.15	0.33	1.50	16/8/0.12	0.51	6.0-7.5	59.40
20AWGX7C	19/0.19	0.33	1.70	16/8/0.12	0.51	6.5-8.0	36.70
18AWGX7C	19/0.235	0.33	2.00	24/10/0.12	0.51	7.0-8.5	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.