

UL20368 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: 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:



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	0.23	1.30	16/6/0.12	0.64	4.4-5.0	59.40
20AWGX2C	19/0.19	0.23	1.50	16/6/0.12	0.64	5.0-5.5	36.70
18AWGX2C	19/0.235	0.23	1.70	16/6/0.12	0.64	5.5-6.0	23.20
22AWGX3C	19/0.15	0.23	1.30	16/6/0.12	0.64	4.7-5.0	59.40
20AWGX3C	19/0.19	0.23	1.50	16/6/0.12	0.64	4.2-5.5	36.70
18AWGX3C	19/0.235	0.23	1.70	16/7/0.12	0.64	5.7-6.0	23.20
22AWGX4C	19/0.15	0.23	1.30	16/7/0.12	0.64	5.0-6.0	59.40
20AWGX4C	19/0.19	0.23	1.50	16/7/0.12	0.64	5.5-6.5	36.70
18AWGX4C	19/0.235	0.23	1.70	24/6/0.12	0.64	5.8-7.0	23.20
22AWGX5C	19/0.15	0.23	1.30	16/7/0.12	0.64	5.4-6.5	59.40
20AWGX5C	19/0.19	0.23	1.50	16/7/0.12	0.64	5.9-7.0	36.70
18AWGX5C	19/0.235	0.23	1.70	24/6/0.12	0.64	6.4-7.5	23.20
22AWGX6C	19/0.15	0.23	1.30	16/8/0.12	0.64	5.8-7.0	59.40
20AWGX6C	19/0.19	0.23	1.50	16/8/0.12	0.64	6.3-7.5	36.70
18AWGX6C	19/0.235	0.23	1.70	24/8/0.12	0.64	6.8-8.0	23.20
22AWGX7C	19/0.15	0.23	1.30	16/8/0.12	0.64	6.2-7.5	59.40
20AWGX7C	19/0.19	0.23	1.50	16/8/0.12	0.64	6.7-8.0	36.70
18AWGX7C	19/0.235	0.23	1.70	24/8/0.12	0.64	7.2-8.5	23.20

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