



UL 2517 Multiple-Conductor Shielded or Unshielded Cable

105°C 300Vac, Lead Free PVC insulation



PRODUCT DESCRIPTION

Conductors	Tinned or bare stranded copper
Insulation	Polyvinyl chloride (PVC)
Filler	Optional
Shield	Al-mylar
Braid	Tinned solid copper
Jacket	Thermoplastic (PVC)
Certificate	RoHS and Reach compliant
Use	Internal wiring of appliances.

Flame compliant	VW-1 and FT1
Temperature Rating	
Rated temperature	105°C
Operation temperature	-20°C~+105°C
Storage & shipping	-20°C~+40°C
Rated Voltage	300V

Marking

AWM 2517 XXAWG VW-1 105°C 300V

E77981 WONDERFUL-D CSA AWM I/II A FT1 105°C 300V

LL43774 -F--LF-

Note: XX AWG is conductor size

PRODUCT CONSTRUCTION

No. of cores	Conductors		Insulation		Braid Shield	Jacket		Packaging	Max. DC Resistance at 20°C / Ω/Km
	AWG	No. /AWG	Thickness (mm)	Diameter (mm)	No. /AWG	Thickness (mm)	Diameter (mm)		
2C	26	7/34	0.38	1.30±0.08	16/8/38	0.76	4.70±0.15	305m/Coil	150
2C	24	7/32	0.38	1.40±0.08	16/6/37	0.76	5.00±0.20	305m/Coil	94.2
3C	26	7/34	0.38	1.30±0.08	16/6/37	0.76	4.20±0.15	305m/Coil	150
3C	24	7/32	0.38	1.40±0.08	16/5/38	0.76	5.10±0.20	305m/Coil	94.2
4C	26	7/34	0.38	1.30±0.08	16/5/37	0.76	5.80±0.20	305m/Coil	150
4C	24	7/32	0.38	1.40±0.08	16/7/37	0.76	5.60±0.20	305m/Coil	94.2
5C	26	7/34	0.38	1.30±0.08	N.A	0.76	5.20±0.20	305m/Coil	150
5C	24	7/32	0.38	1.40±0.08	16/8/37	0.76	6.00±0.20	305m/Coil	94.2
6C	26	7/34	0.38	1.30±0.08	16/8/37	0.76	6.30±0.20	305m/Coil	150
6C	24	7/32	0.38	1.40±0.08	16/7/37	0.76	6.30±0.20	305m/Coil	94.2
7C	26	7/34	0.38	1.30±0.08	16/7/37	0.76	6.20±0.20	305m/Coil	150
7C	22	17/34	0.38	1.57±0.08	N.A	0.76	6.80±0.20	305m/Coil	59.4
8C	26	7/34	0.38	1.30±0.08	16/7/37	0.76	6.60±0.20	305m/Coil	150

Remark

The conductor shall be bare copper, Solid Copper and Top-coated copper etc in accordance with customer's requirements