



PLASTHERM® 105°C

PVC multiconductor cables

- Operating temp. -30°C to +105°C
- 300 V / 600 V / 1,000 V
- Good chemical resistance

Construction

- 1 - Stranded or solid tin plated or bare copper conductor (other material available on request)
 - 2 - Extruded PVC insulation
 - 3 - Extruded PVC outer jacket
- Optional shield:** consult us

Approvals - standards

- Compliance UL/cUL file E93624
- RoHS Compliant



Use: External or internal wiring of appliances

Standard products

Color coding = Insulated singles as per NEC NFPA 70
Outer jacket standard color: Black or White
Surface marking

Voltage		300 V		600 V or 1,000 V	
UL		2517		2586	
cUL		-		AWM II A/B	
Nb of Singles	AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
2	26	.154	11.6	.224	22.4
3	26	.161	13.5	.240	26.4
4	26	.173	15.8	.260	30.7
5	26	.189	18.7	.284	35.8
2	24	.169	14.4	.232	24.6
3	24	.177	16.8	.248	29.1
4	24	.193	20.3	.268	34.0
5	24	.209	23.7	.295	40.5
2	22	.185	18.5	.240	27.9
3	22	.197	22.5	.256	33.3
4	22	.213	27.0	.280	40.1
5	22	.228	31.4	.303	46.6
2	20	.201	24.0	.264	35.7
3	20	.213	29.8	.280	43.1
4	20	.232	36.7	.307	52.7
5	20	.252	43.6	.335	62.0
2	18	.221	31.7	.280	43.5
3	18	.232	39.8	.299	54.2
4	18	.256	50.0	.327	66.3
5	18	.280	60.1	.358	79.2
Flame ratings		Cable flame		Cable flame / FT1	

Other number of singles and AWG sizes on request
Other style nos. available: please consult our complete list of UL approved styles (pages 92 to 96)
Further information concerning conducting metal: please consult our complete list of UL approved styles (pages 92 to 96)
■ UL approved only



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