

750 V 70°C NAY



Construction

1. Conductor : Solid hard-drawn aluminium wire
2. Insulation : Sky blue polyvinyl chloride (PVC)

Standard :

TIS 293-2541 Table 1



Classification

Maximum conductor temperature	: 70°C
Maximum circuit voltage	: 750 V
AC test voltage	: 2,500 V

Application

- PEA drop wire

Conductor		Thickness of insulation mm (Nominal)	Overall diameter mm (Approx.)	Conductor resistance at 20°C Ω/km (Max.)	Insulation resistance at 70°C MΩ.km (Min.)	Breaking strength N (Min.)	Current rating in free air at 40°C ambient A	Cable weight kg/km (Approx.)	Standard length m
Cross-sectional area mm ² (Nominal)	Number & diameter of wire No./mm								
10	1/3.49	2.7	9.3	3.08	0.02	1562	51	106	500/C
16	1/4.43	2.9	10.7	1.91	0.01	2445	68	144	500/C

C = Packing in coil