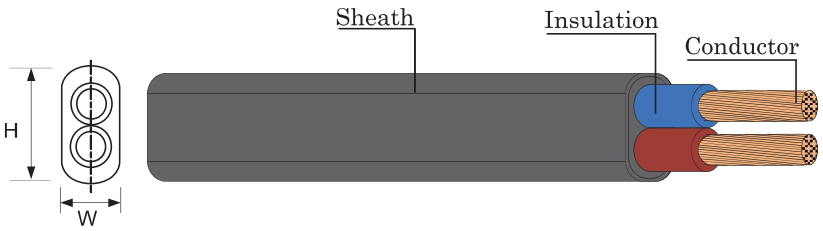
60227 IEC 57 HVKF

300/500 V 90°C FLEXIBLE CONDUCTOR PVC INSULATED AND SHEATH, FLAT TYPE

TIS 11 Part 5-2553



CABLE STRUCTURE

Conductor : Flexible annealed copper
: Sizes 0.75 mm² up to 1 mm²

Insulation : Polyvinyl chloride (PVC/E)

Core identification
2 Cores : Blue and Brown

Sheath : Black polyvinyl chloride (PVC/ST10)

TECHNICAL DATA

Classification : Maximum conductor temperature 90°C
: Circuit voltage not exceeding 300/500 Volts

Rated voltage : 300 Volts between Line to Earth
: 500 Volts between Line to Line

Testing voltage : 2,000 Volts

Reference standard : TIS 11 Part 5-2553 Table 13

APPLICATION

For household appliances, electrical equipment and electrical illumination.

Number of cores	Nominal cross sectional area (mm^2)	Conductor type	Insulation thickness nominal (mm)	Outer sheath thickness nominal (mm)	Overall diameter W x H Minimum (mm)	Overall diameter W x H Maximum (mm)	Conductor resistance at 20°C maximum (Ω/km)	Insulation resistance at 90°C minimum (MΩ-km)	Continuous current rating in free air at 40°C maximum (A)	Cable weight approx. (kg/km)	Standard Length (m)
2	0.75	Flexible	0.6	0.8	3.7 x 6.0	4.5 x 7.2	26.0	0.011	6	42	100/C
	1	Flexible	0.6	0.8	3.9 x 6.2	4.7 x 7.5	19.5	0.010	10	50	100/C

C = Packing in coil

B