

300/500V 60227 IEC 07

Single-core non-sheathed cable with solid conductor for internal wiring
(300/500V HIV)

SCOPE

It is mainly used in fixed wiring of electric apparatus and equipment up to and 300/500V.

APPLICATION STANDARDS

IEC 60227-3 Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V
Part 3 : Non-sheathed cables for fixed wiring

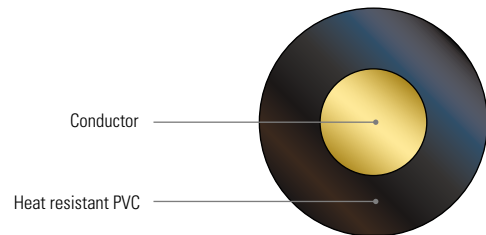
MATERIALS & CONSTRUCTION

Conductor Annealed copper wires, Class 1(Solid type)

Insulation Heat resistant PVC (Max. operating conductor temperature, 90°C)

COLOR

Brown, Black, Gray, Green, Green/Yellow and others



300/500V CU/PVC

Type	Conductor		Thick. of Insulation (nom.)	Overall Diameter		Max. D.C Conductor Resistance (20°C)	Net Weight (approx.)
	Size	Outer Dia. (approx.)		Min.	Max.		
	mm ²	mm	mm	mm	mm	Ω/km	kg/km
Class 1 (Solid)	1.5	1.38	0.7	2.6	3.2	12.1	22
	2.5	1.78	0.8	3.2	3.9	7.41	34