

APPLICATION

These cables are especially suited to use for the appliance with medium mechanical stress in households, kitchens and offices, also for household appliances in damp and wet areas, e. g. refrigerators, washing machines, spin-driver etc. As far as this cable is admitted to the relevant specifications of the equipment. These cables are suited to be used for cooking and heating apparatus under the condition that cable does not come in direct contact with hot parts of the apparatus and no other influences of heat. The cables are suitable for fixed installation in furnitures, partition walls, decoration covering and in hollow spaces of prefabricated building parts.



SPECIFICATION

Conductor

Material	Pure Copper
Style	Flexible, class 5
Nominal cross-section	2.5mm ²

Insulation

Material	PVC
AVG.Thickness	0.8mm
Approx. core diameter	2.58mm

Jacket

Material	PVC
AVG.Thickness	1.1mm
Over diameter (min.-max.)	9.2mm-11.4mm
Color	White/Black/Grey or request

General

Temperature Range	-20°C ~ +70°C
Max. Operating Voltage	300/500V
Test voltage	2 kV
Insulation resistance	min. 20 MOhm x km
Bending radius (min)	6D
Max. Resistance at 20°C	7.98 Ω/km
Cable weight (Approx.)	159 kg/km
Minimum bending radius	flexing 7.5x cable Ø
Radiation resistance	up to 80x10 ⁶ cJ/kg (up to 80 Mrad)
Inner package	100m in roll or request
Outer package	Carton