



APPLICATION

For household appliances (refrigerators, spin dryers, etc.) under medium mechanical stresses, also in damp and wet spaces.



- Number of cores x Nominal cross section: 3x2.50 mm²
- Rated voltage (U_o/U): 300/500V
- Applicable standards: EN 50525-2-11, IEC 60227-5

CONDUCTOR

- Material of conductor: Fine stranded copper (Class 5)
- Applicable standard: EN 60228, IEC 60228

INSULATION AND FILLER

- Material of insulation: PVC (Polyvinyl chloride) acc. to EN 50363-3 TI 2, PVC (Polyvinyl chloride) acc. to IEC 60227-1 PVC/D
- Thickness of insulation: 0.80 mm
- Diameter of insulation: 3.60 mm
- Identification of cores: HD 308 S2 Brown – Blue – Green/Yellow
- Material of filler: PVC (Polyvinyl chloride)
- Thickness of filler: 0.20 mm
- Diameter of filler: 8.00 mm

OUTER SHEATH

- Material of outer sheath: PVC (Polyvinyl chloride) acc. to EN 50363-4-1 TM 2, PVC (Polyvinyl chloride) acc. to IEC 60227-1 PVC/ST5
- Thickness of outer sheath: 0.90 mm
- Overall cable diameter (approx.): 9.80 mm
- Color of outer sheath: White



TECHICAL DATA AND SPECIFICATIONS

- Maximum resistance of the conductor at 20 °C: 7.98 ohm/km
- Current carrying capacity: 25A
- AC Test voltage: 2000V
- Minimum bending radius during laying: 5xCable Ø mm
- Weight of cable (approx.): 172 kg/km
- Temperature range: -20 / 70 °C
- Maximum operating temperature: 70 °C
- Maximum short circuit temperature (max. 5 sec.): 160 °C
- Flame propagation test on single cable: EN 60332-1-2, IEC 60332-1-2



-20 / +70 °C
Temperature
range



70 °C
Max.operating
temperature



160 °C
Max.short
circuit
(max.5 sec.)



Flexible cable



EN-IEC 60332-1-2
Flame test
standard



RoHS
Compliance



REACH
Compliance



European
Conformity



Eurasian
Conformity