



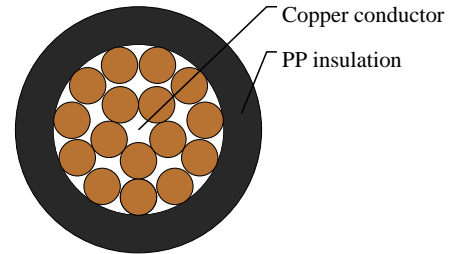
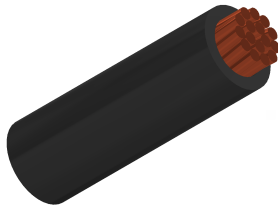
Caledonian

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FLR9Y-B



APPLICATIONS

This PP insulated single-core cable is used for cable harnesses, Halogen-free.

STANDARDS

ISO 6722 Class C

CABLE CONSTRUCTION

Conductor:Cu-ETP1 bare according to DIN EN 13602

Insulation:Polypropylene insulation(PP)

Standard:ISO 6722 Class C

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -40°C to +125°C

DIMENSION AND PARAMETERS

| No. of Cores × Cross-sectional Area | No./Nominal Diameter of Strands | Diameter of Conductor (max.) | Nominal Insulation Thickness | Overall Diameter (min.) | Overall Diameter (max.) | Approx. Weight | Electrical Resistance at 20°C (max.) |
|---|---------------------------------------|------------------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------|---|
| No.×mm ² | no./mm | mm | mm | mm | mm | kg/km | mohm/m |
| 1x0.5 | 16/0.21 | 1.0 | 0.22 | 1.4 | 1.6 | 6.6 | 38.2 |