

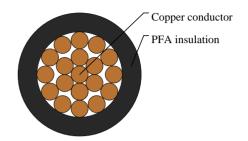
Caledonian

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FLR14Y





APPLICATIONS

This PFA insulated automotive cable is used for cable harnesses, cable with excellent resistance against chemicals, can be used as an alternative to PTFE.

STANDARDS

ISO 6722 Class H

CABLE CONSTRUCTION

Conductor:Sliver or Nickel plated copper Insulation:PFA

PHYSICAL AND THERMAL PROPERTIES

Operating temperature: -80°C to +260°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 | Max. Conductor Resistance at 20 °C |
|---|---------------------------------------|------------------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------|---|
| No.×mm ² | no./mm | mm | mm | mm | mm | kg/km | $M\Omega \times km$ |
| 1x0.5 | 19/0.19 | 1.0 | 0.22 | 1.4 | 1.60 | 7 | 38.2 |