

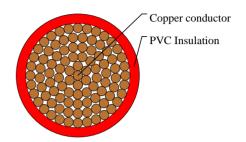
Caledonian

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FLRYW-B





APPLICATIONS

This PVC insulated single-core cable is used as low-tension electric wire for automobiles.

STANDARDS

ISO 6722 Class C

CABLE CONSTRUCTION

Conductor:Cu-ETP1 bare according to DIN EN 13602 Insulation:PVC

PHYSICAL AND THERMAL PROPERTIES

Heat resistant cable, flame retardant, extra flexibility Flexible conductor with PVC Thin wall insulation with increase mechanical strength Operating temperature: –50°C to +125°C

DIMENSION AND PARAMETERS

| No. of Cores × Cross- sectional Area | No. and Dia. of Wires | Diameter of Conductor (max.) | Nominal Insulation Thickness | Overall Diameter (min.) | Overall Diameter (max.) | Approx. Weight | Max. Conductor Resistance at 20 °C |
|---|--------------------------|------------------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------|---|
| No.×mm² | no./mm | mm | mm | mm | mm | kg/km | $M\Omega \times km$ |
| 1×12.0 | 96/0.41 | 5.4 | 0.48 | 5.8 | 6.5 | 120 | 1.52 |