

FBLA Series

Edge Bonded Ribbon Cables

PRO-POWER
Quality Cables



Features:

- Colour coded PVC insulated 7/0.2mm (0.22mm²) or 16/0.2mm (0.5mm²) tinned copper conductors.
- Edge bonded to form a neat and convenient ribbon cable which can be easily separated for discrete wiring.
- Available in 10, 20 or 30 way versions.
- Colour Code Sequence: Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White.

Advantages:

The cable cores can be separated individually or in multiples in order to be soldered individually or fitted with different connectors.

| Conductor Size | Conductor Area (mm ²) | Width | | | Thickness | Capacitance core/core (pF/m) | Current rating at 25°C (A) |
|----------------|-----------------------------------|-------|------|------|-----------|------------------------------|----------------------------|
| | | 10w | 20w | 30w | | | |
| 7/0.2 | 0.22 | 14.0 | 28.0 | 42.0 | 1.2 | 50 | 2 |
| 16/0.2 | 0.5 | 15.5 | 31.0 | - | 1.55 | 65 | 4 |

Dimensions : Millimetres (Unless Specified)

Technical Data

| | | | |
|--|---------------------------|---------|----------|
| Cross Section | (Nominal) mm ² | 0.22 | 0.5 |
| Construction: Tinned copper strands | - | 7 x 0.2 | 16 x 0.2 |
| Insulation | PVC | | |
| Maximum operating temperature | °C | 70 | |
| Operating voltage | maximum V | 300 | 600 |
| Conductor resistance | maximum Ω/km | 87.2 | 38.2 |
| Insulation resistance | minimum MΩ/km | 95 | 200 |

Dimensions : Millimetres (Unless Specified)

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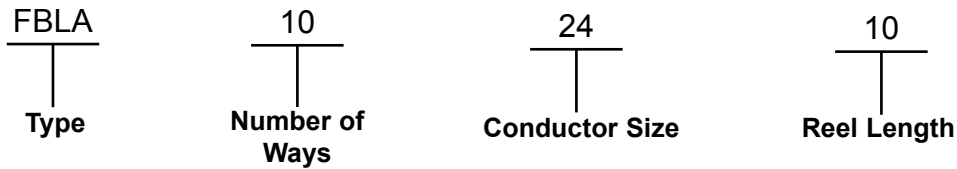
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Specifications

| Conductor Size | Number of Ways | Reel Length (m) | Part Number |
|----------------|----------------|-----------------|--------------|
| 7/0.2 | 10 | 10 | FBLA10-24-10 |
| | | 25 | FBLA10-24-25 |
| | | 50 | FBLA10-24-50 |
| | 20 | 10 | FBLA20-24-10 |
| | | 25 | FBLA20-24-25 |
| | | 50 | FBLA20-24-50 |
| | 30 | 10 | FBLA30-24-10 |
| 16/0.2 | 10 | 25 | FBLA10-20-25 |
| | 20 | 25 | FBLA20-20-25 |
| | | 50 | FBLA20-20-50 |

Dimensions : Millimetres (Unless Specified)

Part Number Explanation:



Number of Ways : 10, 20 and 30.
Conductor size : 24 = 7/0.2 and 20 = 16/0.2mm.
Reel Length : 10, 25 and 50m.

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Notes:

International Sales Offices:



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