

# FBLA Series

## Edge Bonded Ribbon Cables

**PRO-POWER**  
Quality Cables



### Features:

- Colour coded PVC insulated 7/0.2mm (0.22mm<sup>2</sup>) or 16/0.2mm (0.5mm<sup>2</sup>) 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 <sup>2</sup> )	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

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

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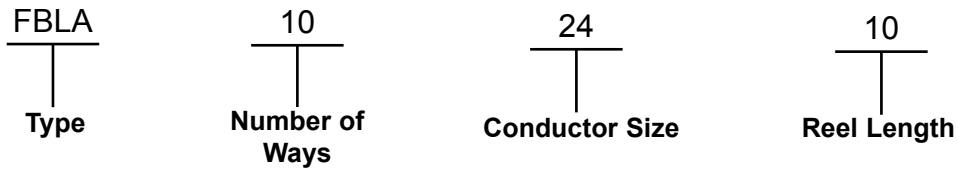
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### Specifications

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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