

Specification



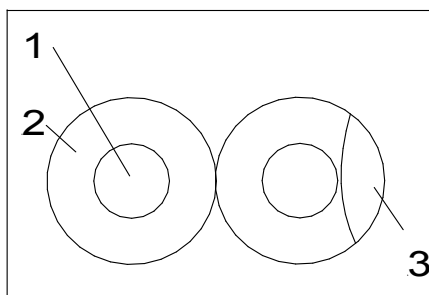
Date 23.07.2012

Flat Cable

< 2 LiY 0,25 mm<sup>2</sup> >

F0945.

### 1 Cross section of cable



### 2 Construction

Conductor	Pos. 1	Stranded copper wire	14 x 0,15 mm ø bare
Insulation	Pos. 2	PVC	1,75 ± 0,05 mm x 3,50 ± 0,10 mm
		Wall thickness	0,55 mm
		Pitch	not defined
		Thickness of catwalk	--- (none)
	Pos. 3	Colour line	

### 3 Electrical characteristics

Operating voltage		≤ 300 V (AC)
Testing voltage	(Spark Test online)	≥ 3000 V (AC)
Conductor resistance		max. 74 Ω/km (20°C)
Volume resistance		10 <sup>13</sup> Ω•cm (20°C)

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F0945.

**4 Material characteristics**

Flame retardant

UL758 Sec39 - horizontal

**5 Mechanical characteristics**

Admissible temperature

- 25...+ 80°C

Cable weight

about 12 kg/km

**6 Customer characteristics**

F0945.27

(Variants of put offs)

PKFE0022000188

Jacket Colour similar RAL 9005 (bk)

Colour line (Pos. 3) similar RAL 3000 (rd)

Printing text --- (none)

**7 First edition / Last data sheet edition**

2012-07-23 / 2012-07-23 (replaced ---)

**8 Additions**

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**9 Index of changes**

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**10 Note**

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