



## PFK signal cable



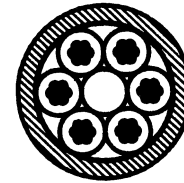
### Multi core cable

**Indoor use**  
**Multi stranded, 0.50 mm<sup>2</sup>**  
**Flame retardant**

PFK is a flexible signal cable for indoor use. Excellent for alert and process control, with both digital and analogue signals. The cable is as well suitable for loudspeakers and control systems in radio and TV studios.

The conductors are stranded tinned copper, insulated with PVC. The layed up conductors has a outer sheath of PVC.

Colour code: DEF 61-12.



### Cable construction

Rev.4.

Number of conductors	Sheath material	Conductor dimension (mm <sup>2</sup> )	Number of strands x diameter (mm)	Insulation diameter (mm)	Cable diameter (mm)	Weight (kg/km)
2	PVC	0.50	16x0.20 KGT	1.87PVC	5.6	32
3	PVC	0.50	16x0.20 KGT	1.87PVC	5.9	42
4	PVC	0.50	16x0.20 KGT	1.87PVC	6.5	52
6	PVC	0.50	16x0.20 KGT	1.87PVC	7.5	73
8	PVC	0.50	16x0.20 KGT	1.87PVC	8.0	90
12	PVC	0.50	16x0.20 KGT	1.87PVC	9.5	122

### Cable properties

<b>Bending</b>	Minimum bending radius	6 x D	<b>CE marking acc. to LVD</b> <b>Flame retardancy</b>	IEC 60332-1
<b>Tensile strength</b>	25 N x No of conductors			
<b>Temperature window during inst.</b>	0°C til +70°C			

### Electrical data at 20°C

<b>DC-loop resistance</b>	71 ± 3 ohm/km	<b>Maximum voltage, AC.</b>	440 V/1600 Hz
<b>Maximum load current</b>	2.5 A	<b>Voltage test, DC</b>	2000 V
<b>Mutual capacitance, nominal</b>	105 nF/km		

### Ordering information

Cable code	Colour, RAL no.	Delivery length	Art. No.	EI. No.
PFK 2x0.50 mm <sup>2</sup>	Grey 7035	S100m	743021	1090322
PFK 4x0.50 mm <sup>2</sup>	Grey 7035	S100m	743041	1090324
PFK 6x0.50 mm <sup>2</sup>	Grey 7035	S100m	743061	1090326
PFK 8x0.50 mm <sup>2</sup>	Grey 7035	S100m	743081	1090328
PFK 12x0.50 mm <sup>2</sup>	Grey 7035	S100m	743121	1090332

Mode of packing and length can be changed  
Not all dimensions are in stock