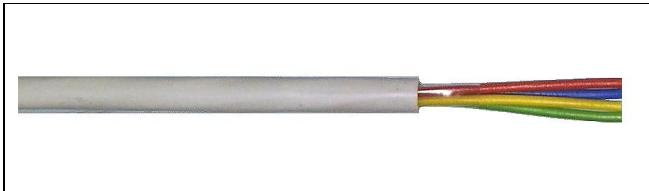




PFK signal cable



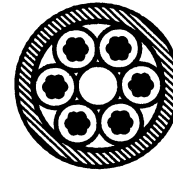
Multi core cable

Indoor use
Multi stranded, 0.50 mm²
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.3.

Number of conductors	Sheath material	Conductor dimension (mm ²)	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

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

Electrical data at 20°C

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

Ordering information

Cable code	Colour, RAL no.	Delivery length	Art. No.	EI. No.
PFK 2x0.50 mm ²	Grey 7035	S100m	743021	1090322
PFK 3x0.50 mm ²	Grey 7035	S100m	743031	
PFK 4x0.50 mm ²	Grey 7035	S100m	743041	1090324
PFK 6x0.50 mm ²	Grey 7035	S100m	743061	1090326
PFK 8x0.50 mm ²	Grey 7035	S100m	743081	1090328
PFK 12x0.50 mm ²	Grey 7035	S100m	743121	1090332

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