



PFK signal cable



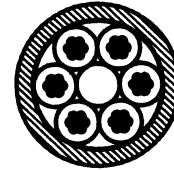
Multi core cable

Indoor use
Stranded conductors, 0.22 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 lay up conductors has a outer sheath of PVC.

Colour code: DEF 61-12.



Cable construction

Rev.2.

Number of conductors	Sheath material	Conductor dimension (mm ²)	Number of strands x diameter (mm)	Insulation diameter (mm)	Cable diameter (mm)	Weight (kg/km)
4	PVC	0.22	7x0.20 KGT	1.2PVC	3.9	20
6	PVC	0.22	7x0.20 KGT	1.2PVC	4.6	30
8	PVC	0.22	7x0.20 KGT	1.2PVC	5.1	38
12	PVC	0.22	7x0.20 KGT	1.2PVC	6.2	52
18	PVC	0.22	7x0.20 KGT	1.2PVC	7.4	79

KGT = annealed, tinned copper

Cable properties

Bending Minimum bending radius	6 x D	CE marking , acc. to LVD Flame retardancy	IEC 60332-1
Tensile strength	11 N x No of conductors		
Temperature window during inst.	0°C til +70°C		

Electrical data at 20°C

DC-loop resistance	161 ± 3 ohm/km	Maximum voltage, AC.	440 V/1600 Hz
Maximum load current	1.0 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 4x0.22 mm ²	Grey 7035	S100m	742541	1090304
PFK 6x0.22 mm ²	Grey 7035	S100m	742561	1090306
PFK 8x0.22 mm ²	Grey 7035	S100m	742581	1090308
PFK 12x0.22 mm ²	Grey 7035	S100m	742621	1090312
PFK 18x0.22 mm ²	Grey 7035	S100m	742681	1090315

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