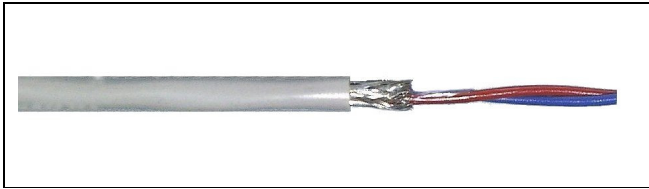


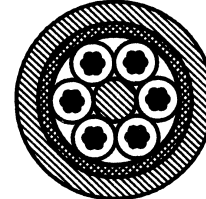


PFSK signal cable



Multicore cable - screened

Indoor use
Multi-stranded conductors, 0.50 mm²
Flame retardant



PFSK is a flexible shielded signal cable for indoor use. The cable can be used in most kind of low voltage signalling. Excellent for alert and process control, both with digital and analogue signals.

The conductors are stranded tinned copper, insulated with PVC. The conductors have a common copper braid and 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)
2	PVC	0.50	16x0.20 KGT	1.87PVC	6.4	60
3	PVC	0.50	16x0.20 KGT	1.87PVC	6.7	72
4	PVC	0.50	16x0.20 KGT	1.87PVC	7.2	90
6	PVC	0.50	16x0.20 KGT	1.87PVC	8.3	115
8	PVC	0.50	16x0.20 KGT	1.87PVC	8.8	132
12	PVC	0.50	16x0.20 KGT	1.87PVC	10.4	175
18	PVC	0.50	16x0.20 KGT	1.87PVC	12.1	242
25	PVC	0.50	16x0.20 KGT	1.87PVC	14.1	309

KGT = annealed, tinned copper

Cable properties

Bending Minimum bending radius	8 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.		El. No.	
		Coil	Drum	Coil	Drum	Coil	Drum
PFSK 2x0.50 mm ²	Grey 7035	S100	S500	745521	745522	1090372	1090371
PFSK 3x0.50 mm ²	Grey 7035	S100		745531		1090373	
PFSK 4x0.50 mm ²	Grey 7035	S100	S500	745541	745542	1090374	1090375
PFSK 6x0.50 mm ²	Grey 7035	S100	S500	745561	745562	1090376	1090377
PFSK 8x0.50 mm ²	Grey 7035	S100		745581		1090378	
PFSK 12x0.50 mm ²	Grey 7035	S100		745621		1090382	
PFSK 18x0.50 mm ²	Grey 7035	S100		745681		1090385	
PFSK 25x0.50 mm ²	Grey 7035	S100		745751		1090387	

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