

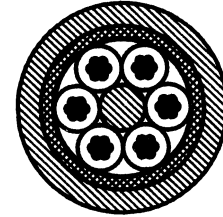


PFSK signal cable



Multicore cable– screened

Indoor use
Stranded conductors, 0.22 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 has a common copper braid and 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)
4	PVC	0.22	7x0.20 KGT	1.2PVC	4.3	35
6	PVC	0.22	7x0.20 KGT	1.2PVC	5.5	52
8	PVC	0.22	7x0.20 KGT	1.2PVC	5.9	59
12	PVC	0.22	7x0.20 KGT	1.2PVC	6.8	78
18	PVC	0.22	7x0.20 KGT	1.2PVC	8.0	110
25	PVC	0.22	7x0.20 KGT	1.2PVC	9.2	138

KGT = annealed, tinned copper

Cable properties

Bending	Minimum bending radius	8 x D	CE marking, acc. to LVD
Tensile strength		11 N x No of conductors	Flame retardacy
Temperature window during inst.		0°C til +70°C	IEC 60332-1

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	100 nF/km		

Ordering information

Cable code	Colour, RAL no.	Delivery length		Art. No.		El. No.	
		Coil	Drum	Coil	Drum	Coil	Drum
PFSK 4x0.22 mm ²	Grey 7035	S100	S500	744541	744542	1090354	1090355
PFSK 6x0.22 mm ²	Grey 7035	S100	S500	744561	744562	1090356	1090357
PFSK 8x0.22 mm ²	Grey 7035	S100	S500	744581	744582	1090358	1090359
PFSK 12x0.22 mm ²	Grey 7035	S100	S500	744622	744621	1090362	1090363
PFSK 18x0.22 mm ²	Grey 7035	S100		744681		1090365	
PFSK 25x0.22 mm ²	Grey 7035	S100		744751		1090367	

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