

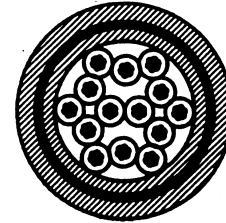


PF-PS-K



Pair cable - overall braid screen

Indoor and outdoor use.
Stranded conductor, 0.50 mm²
Flame retardant



Flexible instrumentation and process control cable. Suitable for use in both telecom, signalling and alarm applications. Stranded tinned copper conductors with PVC insulation. The cable has an inner sheath of PVC, an overall braided screen of tinned copper wires, drain wire, and an outer sheath of PVC. The pairs are numbered for easy identification and core colour white/blue in each pair. The cable is certified for use in explosive areas. Also approved for use on-board ships. Corresponding to the German type LIYCY.

Cable construction

Rev.3.

Number of pairs	Sheath material	Conductor dimension (mm ²)	Insulation diameter (mm)	Cable diameter (mm)	Weight (kg/km)
1	PVC	0.50 KGT	1.9 PVC	8.4	110
2	PVC	0.50 KGT	1.9 PVC	9.3	130
4	PVC	0.50 KGT	1.9 PVC	13	220
7	PVC	0.50 KGT	1.9 PVC	15	300
10	PVC	0.50 KGT	1.9 PVC	18	400
14	PVC	0.50 KGT	1.9 PVC	20	480
19	PVC	0.50 KGT	1.9 PVC	22	590
24	PVC	0.50 KGT	1.9 PVC	25	710

KGT = annealed, tinned copper

Cable properties

Minimum bending radius	8 x D	Flame retardancy	IEC 60332-1
Tensile strength	25 N x No of conductors	Design standard	IEC 60092-375
Temperature window during inst.	0°C til +70°C		

Electrical data at 20°C

DC-loop resistance	74 ohm/km	Operating voltage, maximum	60 V
Mutual capacitance	81 nF/km	Voltage test	1500 V
Inductance	0.9 mH/km		

Ordering information

Cable code	Colour RAL No.	Delivery length	Art. No.	EI. No.
PF-PS-K 1x2/0.50mm ²	Grey 7035	T1000 m	747411	1088801
PF-PS-K 2x2/0.50mm ² (quad)	Grey 7035	T1000 m	747421	1088802
PF-PS-K 4x2/0.50mm ²	Grey 7035	T500 m	747441	1088804
PF-PS-K 7x2/0.50mm ²	Grey 7035	T500 m	747471	1088807
PF-PS-K 10x2/0.50mm ²	Grey 7035	T500 m	747501	1088810
PF-PS-K 14x2/0.50mm ²	Grey 7035	T300 m	747541	1088814
PF-PS-K 19x2/0.50mm ²	Grey 7035	T300 m	747591	1088819
PF-PS-K 24x2/0.50mm ²	Grey 7035	T200 m	747641	1088824

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