

**Power cables**  
**G7 insulated, PVC, Armoured, PVC outer sheath**

**Type**

**G7/PVC/SWA/PVC 0,6/1 Kv**  
**FG7ORFR 0,6/1 Kv**

**Conductor**

Flexible red copper conductor according to IEC60228 cl. 5.

**Insulation**

Cross-linked compound G7

- Temperature range -20 + 90°C
- Temperature laying -5 + 90°C

**Laying up**

Core are twisted together

Identification cores as per UNEL:

- Brown, Blue / - Black, Grey, Brown / - Blue, Brown, Y/G / - Black, Blue, Brown, Grey
- Black, Blue, Brown, Grey, Y/G

**Bedding**

Polyvinylchloride extruded compound according to IEC60502

**Armour**

Galvanized steel wires thickness 0,9mm plus 0,2mm contorsional tape

**Outer sheath**

Polyvinylchloride extruded compound according to IEC60502 Colour black.

**Marking**

On the outer sheath " manufacturer's name, year & description cable " with yellow ink-jet printer.

**Performance**

Flame retardant according to IEC60332.3

**Minimum bending radius**

12 times overall diameter

**Technical data & Electrical properties**

Nominal cross section mm <sup>2</sup>	Max d.c. conductor resist. a 20°C ohm/Km	Two core		Three core		Four core		Four core plus G/V	
		Over. D. mm	Weight Kg/Km	Over. D. mm	Weight Kg/Km	Over. D. mm	Weight Kg/Km	Over. D. mm	Weight Kg/Km
1,5	13,3	13,4	300	13,8	320	15	390	16	460
2,5	7,98	14	320	14,6	390	16	470	17,5	560
4	4,95	15,5	420	16	490	17,5	580	19	700
6	3,3	17	540	18	610	19	760	21	880