

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

**Type**

G7/PVC/GSTA/PVC 0,6/1 Kv
FG7ORNR 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

Double galvanized steel tape thickness 0,20

Outer sheath

Polyvinylchloride extruded compound according to IEC60502 Colour black.

Marking

On the outer sheath " manufacturer's name, year & description cable " with 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 ²	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	13,7	13,4	300	13,8	320	15	390	16	460
2,5	8,21	14	320	14,6	390	16	470	17,5	560
4	5,09	15,5	420	16	490	17,5	580	19	700
6	3,39	17	540	18	610	19	760	21	880