

Control cables
G7 insulated, LSZH, SWA Armoured,
LSZH outer sheath

**Type**

EPR/LSZH/SWA/LSZH 0,6/1 Kv
FG7OM1FM1 0,6/1 Kv

Conductor

Flexible red copper conductor according to IEC60228 cl. 5.

Insulation

Cross-linked extruded compound G7-EPR
 Thickness 0,7mm

- 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

LSZH extruded compound thickness 1,2mm

Armour

Galvanized steel wires thickness 0,9mm

Outer sheath

LSZH extruded compound thickness 1,6mm hydrocarbon resistant

Marking

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

Performance

Flame retardant according to IEC60332.3, no toxic emission IEC60754-1.

Technical data & Electrical properties

| Nominal cross section mmq | 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 |