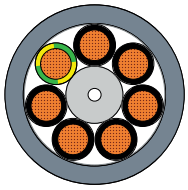
INDUSTRIAL CABLES SLOVAKIA

FLEXICS® SPIRAL 11

Coilable multicore control cable



DESIGN (EXAMPLE)

1. Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
2. Core insulation of special compound based on polyvinyl-chloride (PVC)
3. Mineral separator
4. Special polyurethane (PUR) outer sheath, shiny finished. Colour: grey (similar RAL 7001), other colours upon request

APPLICATION

Mentioned FLEXICS® SPIRAL 11 cables have been developed for indoor applications exposed to light or medium mechanical stress. They possess an increased resistance against a wide range of oils, greases, coolants and lubricants. They have a very good elasticity and offer more memory than its PVC alternative. Used mainly in households, lighting, mechanical and plant engineering. Special tailor-made designs are offered upon request.

SPECIAL FEATURES AND REMARKS

- Suitable for household and industrial appliances
- Good resistance against oil fluids, e.g. battery acid, etc.
- Reliable, optimised cost-benefit ratio, increased service life
- UV resistant in black version

APPLICATION PARAMETERS

Rated voltage:
300/500V

Test voltage:
4.000 V

Temperature range:
–5 °C to +70 °C

Core identification:
colour coded or continuously numbered acc. to internal standards or customer requirements

dimension n x mm²	outer diameter mm	copper index kg/km	weight kg/km
2X0,75	5,7	14,4	42,0
3G0,75	6,1	21,6	52,0
4G0,75	6,7	28,8	65,0
5G0,75	7,3	36,0	78,0
7G0,75	8	50,0	98,0
12G0,75	10,1	86,4	166,0
18G0,75	12,2	129,6	237,0
2X1,0	6,1	19,2	49,0
3G1,0	6,6	28,8	64,0
4G1,0	7,1	38,4	78,0
5G1,0	7,6	48,0	94,0
7G1,0	8,5	67,0	117,0

dimension n x mm²	outer diameter mm	copper index kg/km	weight kg/km
12G1,0	11	115,2	204,0
18G1,0	13,1	172,8	286,0
2X1,5	6,5	29,0	62,0
3G1,5	7,1	43,0	79,0
4G1,5	7,5	57,6	105,0
5G1,5	8,6	72,0	123,0
7G1,5	9,6	101,0	163,0
12G1,5	12,7	172,8	279,0
18G1,5	14,9	259,2	398,0
3G2,5	8,6	72,0	123,0
4G2,5	9,2	72,0	158,0
5G2,5	10,5	120,0	189,0

Subject to technical changes. Errors and omissions excepted.