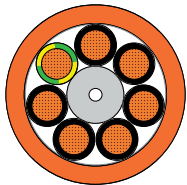


# FLEXICS® SPIRAL 911

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 modified polyolefins (MPO)
3. Mineral separator
4. Special polyurethane (PUR) outer sheath, shiny finished.  
Colour: orange (similar RAL 2003), other colours upon request

## APPLICATION

Mentioned FLEXICS® SPIRAL 911 cables have been developed especially for continuous moving machine parts. They are designed for indoor applications exposed to high mechanical stress and possess an increased resistance against a wide range of oils, greases, coolants and lubricants. These cables have a very good memory and are very durable.

## SPECIAL FEATURES AND REMARKS

- Widely resistant against oils, greases, lubricants and abrasion
- Extended temperature range
- Tailor made customised solutions
- UV resistant in black version

## APPLICATION PARAMETERS



**Rated voltage:**  
300/500V



**Test voltage:**  
4.000 V



**Temperature range:**  
-30 °C to +80 °C



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

dimension n x mm <sup>2</sup>	outer diameter mm	copper index kg/km	weight kg/km
2X0,75	5,7	14,4	39,0
3G0,75	6,1	21,6	47,0
4G0,75	6,7	28,8	59,0
5G0,75	7,3	36,0	71,0
7G0,75	8	50,0	93,0
12G0,75	10,1	86,4	150,0
18G0,75	12,2	129,6	224,0
2X1,0	6,1	19,2	45,0
3G1,0	6,6	28,8	57,0
4G1,0	7,1	38,4	70,0
5G1,0	7,6	48,0	85,0
7G1,0	8,5	67,0	110,0

dimension n x mm <sup>2</sup>	outer diameter mm	copper index kg/km	weight kg/km
12G1,0	11	115,2	184,0
18G1,0	13,1	172,8	268,0
2X1,5	6,5	29,0	60,0
3G1,5	7,1	43,0	75,0
4G1,5	7,5	57,6	96,0
5G1,5	8,6	72,0	116,0
7G1,5	9,6	101,0	152,0
12G1,5	12,7	172,8	253,0
18G1,5	14,9	259,2	369,0
3G2,5	8,6	72,0	119,0
4G2,5	9,2	72,0	153,0
5G2,5	10,5	120,0	185,0

Subject to technical changes. Errors and omissions excepted.