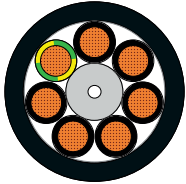


# FLEXICS® SPIRAL S05BQ-F/S07BQ-F



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 crosslinked polyolefin (XLPO)
3. Mineral separator
4. Special polyurethane (PUR) outer sheath, shiny finished. Colour: black (similar RAL 9005), other colours upon request

## APPLICATION

Mentioned FLEXICS® SPIRAL S05BQ-F/S07BQ-F cables are designed to withstand high mechanical demands like scrubbing and grinding. They are used where long lasting recovery capability and long term service life is a must. Its construction fits dry, damp or wet locations and offers good flexibility also at low temperatures. Main use in industrial and agricultural appliances, electrical tools, on construction sites and in machinery.

## SPECIAL FEATURES AND REMARKS

- Designed for rugged industrial applications
- Good resistance against oil fluids, e.g. battery acid, etc.
- For indoor and outdoor use
- UV resistant

## APPLICATION PARAMETERS



**Rated voltage:**  
300/500V or 450/750V



**Test voltage:**  
2.000V or 2.500V



**Temperature range:**  
-25 °C to +90 °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	6,3	14,4	50,0
3G0,75	6,9	21,6	62,0
4G0,75	7,5	28,8	74,0
5G0,75	8,3	36,0	92,0
7G0,75	9,3	50,0	118,0
12G0,75	12,4	86,4	193,0
18G0,75	14,6	129,6	276,0
2X1,0	6,7	19,2	59,0
3G1,0	7,1	28,8	70,0
4G1,0	7,7	38,4	86,0
5G1,0	8,6	48,0	106,0
7G1,0	9,6	67,0	136,0

dimension n x mm <sup>2</sup>	outer diameter mm	copper index kg/km	weight kg/km
12G1,0	12,8	115,2	224,0
18G1,0	15,3	172,8	328,0
2X1,5	8,3	29,0	89,0
3G1,5	8,8	43,0	106,0
4G1,5	9,8	57,6	133,0
5G1,5	10,7	72,0	158,0
7G1,5	12,1	101,0	209,0
12G1,5	16,1	172,8	342,0
18G1,5	19,4	259,2	505,0
3G2,5	10,4	72,0	155,0
4G2,5	11,6	72,0	197,0
5G2,5	12,9	120,0	240,0

Subject to technical changes. Errors and omissions excepted.