We Make Modern Life Possible.

INDUSTRIAL CABLES

FLEXICS® SPIRAL 1211

TPE/PUR multicore control cable, coilable

FLEXICS® SPIRAL 1211 cables are designed to withstand constant, repetitive and periodical movement during operation, even in the outdoors. They are suitable for use in dry, damp and wet locations; for heavy-duty applications in electrical tools, machinery, agriculture or construction sites. Resistant against high mechanical stress, scrubbing and grinding. Further spiral processing possible.



TECHNICAL DATA

Test Voltage
4000 V / 50 Hz

Rated Voltage
300/500 V (Uo/U)

Core identification
Colour coded or continuously numbered according to internal standards or customer requirements

Temperature range
Operating temperature: -30°C up to 80°C

DESIGN



1. Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
2. Core insulation of thermoplastic elastomer compound (TPE)
3. Mineral powder separation
4. Special polyurethane (PUR) outer sheath, shiny finished, colour: black (RAL 9005), other colours upon request

Number of cores x nominal cross-section (mm²)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
2 x 0.75	5.7	40
3 G 0.75	6.1	49
4 G 0.75	6.7	63
5 G 0.75	7.3	76
7 G 0.75	8.0	97
12 G 0.75	10.1	160
18 G 0.75	12.2	233
2 x 1	6.1	46
3 G 1	6.6	60
4 G 1	7.1	74
5 G 1	7.6	90
7 G 1	8.5	116
12 G 1	11.0	195
18 G 1	13.1	278
2 x 1.5	6.5	61
3 G 1.5	7.1	77
4 G 1.5	7.5	99
5 G 1.5	8.6	120
7 G 1.5	9.6	156
12 G 1.5	12.7	261
18 G 1.5	14.9	382
3 G 2.5	8.6	121
4 G 2.5	9.2	157
5 G 2.5	10.5	187

Technical changes reserved. All figures are therefore without guarantee.



CONTACT PERSON

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