



ÖLFLEX® CONTROL STA NF 601

Armoured control cable
CU/XLPE/PVC/STA/PVC



Info

**RE4ORNR 0,6/1 Kv
NF C 32-322**

Benefits

- Sunlight resistant
- Hydrocarbon and Chemical resistant
- Fire behaviour
- Oil resistant

Product features

Armoured multi-core cable, XLPE insulated and PVC jacketed

Norm references / Approvals

- **Hydrocarbon & Oil resistance**
CEI 20-34/0
NF C 32-322
- **Halogen acid gas**
IEC 60754-1 (max 20%)
- **Fire behaviour**
IEC 60332-1-2
IEC 60332-3-22 (Cat. A)

Design

- **Conductor:** Stranded or solid Annealed Copper
- **Core insulation:** XLPE
- **Inner sheath:** PVC, black
- **Armour:** Double Steel tape
- **Outer sheath:** PVC, black

Technical data



Core identification code:
according to NF C 32-322



Insulation resistance:
5000 MOhm x km



Conductor stranding:
according to NF C 32-322



Nominal Voltage U₀/U:
0,6/1 Kv



Test voltage:
C/C 3500 V x 5 minutes



Temperature range:
during operation: -30° to +70°C
during installation: -5° to +50°C



Minimum Bending Radius:
10 x Outer Diameter

Number of cores and mm ² per conductor	Approx Outer Diameter (mm)	Copper index (kg/km)	Approx Weight (kg/km)
ÖLFLEX® CONTROL STA NF 601			
7 x 1,5	15,3	111,1	365
10 x 1,5	18,4	158,7	487
12 x 1,5	19,2	190,4	542
14 x 1,5	20,0	222,1	596
19 x 1,5	21,8	301,5	727
24 x 1,5	25,2	380,8	901
30 x 1,5	26,7	476,0	1.050
37 x 1,5	28,5	587,1	1.221
7 x 2,5	16,6	177,5	457
10 x 2,5	20,4	253,6	627
12 x 2,5	21,0	304,3	691
14 x 2,5	21,9	355,0	767
19 x 2,5	24,3	481,8	962
24 x 2,5	28,0	608,5	1.197
30 x 2,5	29,7	760,7	1.407
37 x 2,5	31,8	938,2	1.650

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Photographs are not to scale and do not represent detailed images of the respective products

AVAILABLE ALSO IN: Conductor Class 1 IEC 60228, other colors