J-YY... Bd

Construction

- Conductor: copper, solid, bare, Ø 0,6 mm
- Core insulation: PVC
- Core stranding: 1 x 2 stranded to a pair; cores stranded to a star quad;
  quads to lay up
- Lapping: plastic foil
- Sheath: PVC; Colour: pebble grey RAL 7032

Technical data

- (Conductor) loop resistance max.: 130 Ω/km
- Insulation resistance min.: 100 MΩ x km
- Mutual capacitance max.(800 Hz): 100 nF/km
- Capacitive coupling K1 max.: 300pF/100m
- Peak operating voltage: 300 V
- Test voltage: 800 V 50 Hz 1 Min.
- Temperature range in motion: -5°C to + 50°C
  stationary: -30°C to + 70°C
- Minimum banding radius: 7,5 x diameter

Application: For information transmission in communication systems in dry and moist production site, in plaster and buried, outdoors with fixed installation. For power installation and soil installation not approved.

Dimension	Sheath thickness appr. mm	Diameter appr. mm	Cable weight kg/km	Article number
1 x 2 x 0,6	1,1	4,5	26	42961
2 x 2 x 0,6	1,1	5,3	33	42962
4 x 2 x 0,6	1,1	7	54	42964
6 x 2 x 0,6	1,1	7,3	69	42966
10 x 2 x 0,6	1,1	8,4	103	429610
12 x 2 x 0,6	1,1	9	115	429612
16 x 2 x 0,6	1,1	11,2	154	429616
20 x 2 x 0,6	1,1	11,7	185	429620
24 x 2 x 0,6	1,1	12,3	210	429624
30 x 2 x 0,6	1,3	13,4	268	429630
40 x 2 x 0,6	1,3	14,7	340	429640

Dimension	Sheath thickness appr. mm	Diameter appr. mm	Cable weight kg/km	Articlenumber
50 x 2 x 0,6	1,5	16	413	429650
60 x 2 x 0,6	1,5	16,6	480	429660
80 x 2 x 0,6	1,7	22,4	645	429680
100 x 2 x 0,6	1,7	23,3	789	4296100

- Further formats available on request
- All data and products subject to change

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