



N07V-K
Single-core cable
CU/PVC



Info

FR 450/750 V
CEI 20-20
CEI UNEL 357523
CEI 20-22 II

Benefits

- Fire behaviour
- IMQ

Product features

Single-core cable, PVC insulated

Norm references / Approvals

- **Fire behaviour**
IEC 60332-1-2
CEI 20-22 II

Design

- **Conductor:** Flexible Annealed Copper
- **Core insulation:** PVC, Type R2

Technical data

- Core identification code:**
Green/Yellow - Brown - Black - Grey - Blue etc...
- Conductor stranding:**
Class 5 IEC 60228
- Nominal Voltage U0/U:**
450/750 V
- Test voltage:**
3000 V
- Temperature range:**
during operation: -10° to +70°C
during installation: -5° to +50°C
- Minimum Bending Radius:**
4 x Outer Diameter

Number of cores and mm ² per conductor	Approx Outer Diameter (mm)	Copper index (kg/km)	Approx Weight (kg/km)
N07V-K			
1 x 1,5	3,2	14,1	21
1 x 2,5	3,8	24,2	33
1 x 4	4,4	38,7	48
1 x 6	5,0	56,1	67
1 x 10	6,5	93,5	110
1 x 16	7,6	156,2	172
1 x 25	9,3	246,4	269
1 x 35	10,6	322,3	345
1 x 50	13,1	465,3	499
1 x 70	14,9	674,3	700
1 x 95	17,4	895,4	931
1 x 120	20,2	1.148,4	1.181
1 x 150	21,6	1.431,1	1.466
1 x 185	23,6	1.828,2	1.862
1 x 240	27,7	2.213,2	2.271

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



H07V-K

Single-core cable
CU/PVC



Info

FR 450/750 V
CEI 20-20/3

Benefits

- Fire behaviour
- IMQ

Product features

Single-core cable, PVC insulated

Norm references / Approvals

- **Fire behaviour**
IEC 60332-1-2

Design

- **Conductor:** Flexible Annealed Copper
- **Core insulation:** PVC

Technical data

Core identification code:
Green/Yellow - Brown - Black - Grey - Blue etc...

Conductor stranding:
Class 5 IEC 60228

Nominal Voltage U0/U:
450/750 V

Test voltage:
2500 V

Temperature range:
during operation: -10° to +70°C
during installation: -5° to +50°C

Minimum Bending Radius:
4 x Outer Diameter

Number of cores and mm ² per conductor	Approx Outer Diameter (mm)	Copper index (kg/km)	Approx Weight (kg/km)
H07V-K			
1 x 1,5	3,2	14,1	21
1 x 2,5	3,8	24,2	33
1 x 4	4,4	38,7	48
1 x 6	5,0	56,1	67
1 x 10	6,5	93,5	110
1 x 16	7,6	156,2	172
1 x 25	9,3	246,4	269
1 x 35	10,6	322,3	345
1 x 50	13,1	465,3	499
1 x 70	14,9	674,3	700
1 x 95	17,4	895,4	931
1 x 120	20,2	1.148,4	1.181
1 x 150	21,6	1.431,1	1.466
1 x 185	23,6	1.828,2	1.862
1 x 240	27,7	2.213,2	2.271

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H07V-R

Single-core cable
CU/PVC



Info

RR 450/750 V
CEI 20-20/3

Benefits

- Fire behaviour
- IMQ

Product features

Single-core cable, PVC insulated

Norm references / Approvals

- **Fire behaviour**
IEC 60332-1-2

Design

- **Conductor:** Stranded Annealed Copper
- **Core insulation:** PVC

Technical data



Core identification code:
Green/Yellow - Brown - Black - Grey
- Blue etc...



Conductor stranding:
Class 2 IEC 60228



Nominal Voltage U0/U:
450/750 V



Test voltage:
2500 V



Temperature range:
during operation: -10° to +70°C
during installation: -5° to +50°C



Minimum Bending Radius:
7 x Outer Diameter

Number of cores and mm ² per conductor	Approx Outer Diameter (mm)	Copper index (kg/km)	Approx Weight (kg/km)
H07V-R			
1 x 1,5	3,2	15,9	22
1 x 2,5	3,8	25,4	34
1 x 4	4,4	40,8	50
1 x 6	5,0	59,4	69
1 x 10	6,4	99,0	115
1 x 16	7,5	161,7	177
1 x 25	9,3	258,5	280
1 x 35	10,5	349,8	369
1 x 50	12,3	485,8	512
1 x 70	14,3	698,5	718
1 x 95	16,6	962,5	986
1 x 120	18,3	1.155,0	1.173
1 x 150	20,3	1.479,5	1.498
1 x 185	22,7	1.896,4	1.915
1 x 240	25,8	2.491,5	2.505

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