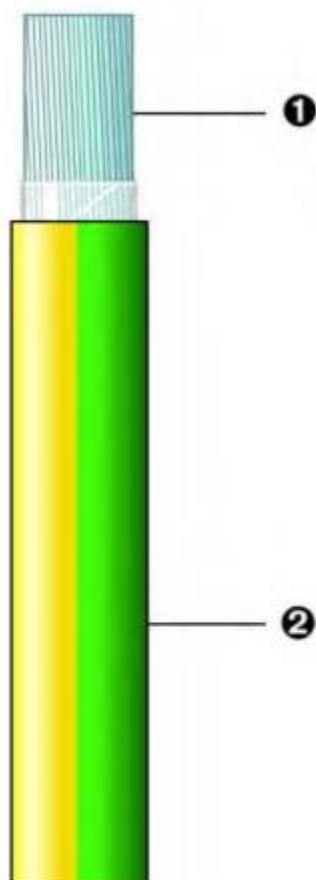


earth 0,6/1 kV  
halogen free flame retardant  
mineral / hydraulic oils & muds resistant  
operating temperature over 100 °C  
(see page 7)



|                                         |                                 |                      |
|-----------------------------------------|---------------------------------|----------------------|
| Design and construction                 | IEC 60092-353                   | NEK 606:2016         |
| Nominal voltage $U_0/U$                 | 0,6/1 kV                        |                      |
| Max operating voltage $U_{max}$         | 1,2 kV                          |                      |
| Maximum rated temperature               | 90 °C according to              | IEC 60092-360        |
| Flame retardancy                        | IEC 60332-1-2                   | IEC 60332-3-22 Cat A |
| Halogen content & corrosivity           | IEC 60754-1 & 2                 | IEC 60684-2          |
| Smoke density                           | IEC 61034-1 & 2                 |                      |
| UV resistance                           | UL 1581 § 1200                  |                      |
| Ozone resistance                        | IEC 60092-360                   |                      |
| Mineral / hydraulic oils & muds resist. | NEK 606:2016 Table 1 Category d |                      |
| Cold Bend and Impact test (-40° C)      | CSA C 22.2 N° 0.3-09 & N° 38-18 |                      |

#### Construction

|                |                                                                 |
|----------------|-----------------------------------------------------------------|
| 1 CONDUCTOR    | tinned annealed copper flexible Class 2 or<br>Class 5 IEC 60228 |
| 2 OUTER SHEATH | SHF2 H-M compound NEK 606:2016<br>see Generals section          |

#### Sheath colour

yellow - green

#### Sheath marking

CCI P108 UX H-M 0,6/1 kV sect mm<sup>2</sup> IEC 60092-353 NEK 606  
IEC 60332-3-22 Cat A meter marking year QA n°

- Minimum Bending Radius: 4D (Overall Diameter) - see Generals section

| CONSTRUCTION |   |                     | CONDUCTOR<br>DIAMETER | SHEATH<br>THICKNESS | OVERALL<br>DIAMETER | WEIGHT               |
|--------------|---|---------------------|-----------------------|---------------------|---------------------|----------------------|
| n            | x | [ mm <sup>2</sup> ] | nominal<br>[ mm ]     | nominal<br>[ mm ]   | approx<br>[ mm ]    | approx.<br>[ kg/km ] |
| 1            | x | 6                   | 3,3                   | 1,0                 | 5                   | 115                  |
| 1            | x | 10                  | 4,1                   | 1,0                 | 6                   | 155                  |
| 1            | x | 16                  | 5,2                   | 1,0                 | 7                   | 220                  |
| 1            | x | 25                  | 6,5                   | 1,2                 | 9                   | 300                  |
| 1            | x | 35                  | 7,5                   | 1,2                 | 10                  | 390                  |
| 1            | x | 50                  | 8,3                   | 1,4                 | 11                  | 490                  |
| 1            | x | 70                  | 10,0                  | 1,4                 | 13                  | 670                  |
| 1            | x | 95                  | 11,8                  | 1,6                 | 15                  | 920                  |
| 1            | x | 120                 | 13,2                  | 1,6                 | 16                  | 1.170                |
| 1            | x | 150                 | 14,6                  | 1,8                 | 18                  | 1.445                |
| 1            | x | 185                 | 16,5                  | 2,0                 | 20                  | 1.930                |
| 1            | x | 240                 | 19,0                  | 2,2                 | 23                  | 2.425                |
| 1            | x | 300                 | 21,8                  | 2,4                 | 31                  | 3.000                |