


General Construction

 **Conductor:** Flexible tinned copper (Class 5) Acc. to DIN VDE 0250-813

Insulation: Rubber 3GI3

Electrical Field Control: Inner and outer semiconducting rubber layer

Arrangement Of The

Protective Conductors: Copper spiral screen

Sheat: Outer sheath: rubber (CR) 5GM5
Colour: red

Technical data



Nominal voltage: 6/10 kV



Test voltage: 17 kV

Operating voltage: 12 kV



Operating temperature range: -40°C to +80°C (Fixed) -25°C to +60°C (Flex)



Max short circuit temperature: 250 °C



Flame: VDE 0482-332-1-2 / IEC 60332-1-2

Movement Data @20°C



Bending radius: 6 x Ø (Fixed) 10 x Ø (Flex)

Approval

Oil-resistant: EN 60811-404

UV-resistant: yes

Ozone-resistant: yes

Name	Cable Type	Ø mm	Weight Kg/Km
NTM1X95/16/10KV	1 x 95 / 16	28,8	1.510,0
NTM1X120/16/10KV	1 x 120 / 16	30,9	1.880,0
NTM1X150/25/10KV	1 x 150 / 25	33,3	2.320,0
NTM1X185/25/10KV	1 x 185 / 25	35,2	2.670,0
NTM1X240/25/10KV	1 x 240 / 25	39,0	3.170,0
NTM1X300/25/10KV	1 x 300 / 25	42,2	3.760,0
NTM1X630/35/10KV	1 x 630 / 35	57,0	7.980,0
NTM1X240/10KV	1 x 240	39,4	3.100,0
NTM1X300/10KV	1 x 300	31,3	3.750,0

