








## General Construction

 <b>Conductor:</b>	Flexible tinned copper (Class 5) Acc. to DIN VDE 0250-813
<b>Insulation:</b>	Rubber 3GI3
<b>Electrical Field Control:</b>	Inner and outer semiconducting rubber layer
<b>Arrangement Of The Protective Conductors:</b>	Copper spiral screen
<b>Sheat:</b>	Outer sheath: rubber (CR) 5GM5 Colour: red

## Technical data

 <b>Nominal voltage:</b>	18/30 kV
 <b>Test voltage:</b>	43 kV
<b>Operating voltage:</b>	36 kV
 <b>Operating temperature range:</b>	-40°C to +80°C (Fixed) -25°C to +60°C (Flex)
 <b>Max short circuit temperature:</b>	250 °C
 <b>Flame:</b>	VDE 0482-332-1-2 / IEC 60332-1-2

## Movement Data @20°C

 <b>Bending radius:</b>	6 x Ø (Fixed) 10 x Ø (Flex)
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## Approval

Oil-resistant: EN 60811-404  
UV-resistant: yes  
Ozone-resistant: yes

Name	Cable Type	Ø mm	Weight Kg/Km
NTM1X35/16/30KV	1 x 35 / 16	30,0	1.240,0
NTM1X95/16/30KV	1 x 95 / 16	36,1	2.040,0
NTM1X120/16/30KV	1 x 120 / 16	37,9	2.297,0
NTM1X150/25/30KV	1 x 150 / 25	41,3	2.780,0
NTM1X185/25/30KV	1 x 185 / 25	43,0	3.230,0
NTM1X240/25/30KV	1 x 240 / 25	46,2	4.395,0
NTM1X300/25/30KV	1 x 300 / 25	48,5	4.340,0
NTM1X500/35/30KV	1 x 500 / 35	57,1	6.730,0

