








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
Screen:	Spiral tinned copper wires
Sheat:	Outer sheath: rubber 5GM5 Colour: red

Technical data

 Nominal voltage:	26/45 kV
 Test voltage:	87 kV
 Operating temperature range:	-40°C to +80°C (Fixed) -25°C to +80°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)
Tensile strength:	15 N/mm ²

Approval

Oil-resistant: EN 60811-2-1

UV-resistant: yes

Name	Cable Type	Ø mm	Weight Kg/Km
NTM1X35/16/45KV	1 x 35 / 16	35,6	1.441,0
NTM1X50/16/45KV	1 x 50 / 16	38,3	1.730,0
NTM1X70/16/45KV	1 x 70 / 16	41,5	2.150,0
NTM1X95/16/45KV	1 x 95 / 16	43,1	2.415,0
NTM1X120/16/45KV	1 x 120 / 16	45,7	2.850,0
NTM1X150/25/45KV	1 x 150 / 25	47,3	3.240,0
NTM1X185/25/45KV	1 x 185 / 25	49,4	3.600,0
NTM1X240/25/45KV	1 x 240 / 25	52,0	4.300,0
NTM1X400/35/45KV	1 x 400 / 35	60,6	6.260,0

