


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:	8,7/15 kV
	Test voltage:	24 kV
	Operating voltage:	18 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
NTM1X400/35/15KV	1 x 400 / 35	46,9	4.800,0

