

Certificate of compliance

with the order 2.1 according to EN 10 204

N2XSH

We confirm that the above mentioned **Medium voltage cable** is produced **acc. to DIN VDE 0276-622, HD 622 S1** and tested according to HD 622.

TECHNICAL DATA

Temperature range	flexible -5°C to +70°C fixed -5°C to +70°C
Permissible operating temperature of the conductor	+90°C
Short circuit temperature at the conductor	+250°C (Short circuit duration max. 5 s)
Nominal voltage	U ₀ /U 6/10kV, 12/20 kV, 18/30 kV
Operating voltage	for 6/10 kV = U max. 12 kV for 12/20 kV = U max. 24 kV for 18/30 kV = U max. 36 kV

TESTS

halogen-free acc. to DIN VDE 0482-754-1 / DIN EN 60754-1 / IEC 60754-1
corrosiveness of combustion gases acc. to DIN VDE 0482-754-2 / DIN EN 60754-2 / IEC 60754-2
flame-retardant acc. to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2
bundle fire test acc. to DIN VDE 0482-332-3-24 / DIN EN 60332-3-24 / IEC 60332-3-24
smoke density acc. to DIN VDE 0482-1034-1+2 / DIN EN 61034-1+2 / IEC 61034-1+2

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