

# Derating Factor – Settings in ElmLne



Necessary for the calculation of the Derating Factor considering the installation conditions

Line - New Construction Area\L2.1.ElmLne

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IEC 60364-5-52 | NF C 15-100 | NF C 13-200 | BS 7671 | DIN VDE 0298-4 | IEC 60287 | Neher-McGrath

Installation Conditions

Reference Method: 71

Grouped Cables: 3

Number of Trays/Layers: 1

Depth of Laying: 0,8 m

Clearance: 1x Cable Diameter

Arrangement: Horizontal

Cable Formation: Trefoil

Environment Conditions

Ambient temperature: 20, degC

Soil thermal resistivity: 2,5 K.m/W

Type Parameters

Nominal Voltage	1, kV	Nominal Current	0,363 kA
Number of Conductors	1	Cross Section	150, mm <sup>2</sup>
Conductor Material	Copper	Insulation Material	PVC

Selected International Standard

Installation method

Visual representation of the used installation method

Type Parameters of the line element (out of TypLne)