
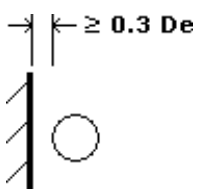




### Technical Datasheet 2025\_CR001

	Cable Type:	<b>NSHXAFÖ</b>
	Working Voltage U <sub>0</sub> /U [kV]:	<b>1.8/3 kV</b>
	Standards:	<b>VDE 0250-606</b>

 <p>De = outer cable diameter</p>	<b>CURRENT RATING* (A)</b>															
	<p>(*) - Current rating evaluation is based on a theoretical calculation according to the International Standard IEC 60287, in the following conditions:</p> <ul style="list-style-type: none"> <li>• conductor operating temperature: 90°C</li> <li>• cable in free air</li> <li>• Environment air temperature : 30 ÷ 60°C</li> </ul>															
	<b>Single Cable Size [mm<sup>2</sup>]</b>															
<b>Environment Air Temperature [°C]</b>	<b>1,5</b>	<b>2,5</b>	<b>4</b>	<b>6</b>	<b>10</b>	<b>16</b>	<b>25</b>	<b>35</b>	<b>50</b>	<b>70</b>	<b>95</b>	<b>120</b>	<b>150</b>	<b>185</b>	<b>240</b>	<b>300</b>
30°	32	43	57	72	101	133	176	218	274	349	411	484	556	635	779	901
40°	29	39	51	65	90	119	158	195	246	313	368	434	498	570	699	809
50°	25	34	45	57	79	104	139	171	215	274	323	380	436	499	612	708
60°	21	29	38	48	67	88	117	144	181	231	272	320	368	420	515	596



# The Next Wiring Way

