

<i>Nexans</i> <i>Ref. Code</i>		10557597-IT	10546369-IT	10557598-IT
		10557599-RO-B	10548327-RO-B	10557610-RO-B
		10557611-RO-D	10548328-RO-D	10557612-RO-D
		10557613-RO-M	10548329-RO-M	10557614-RO-M
<i>Formation</i>		1x95	1x185	1x240
<i>Electrical resistance</i> @ 20°C - d.c. max	[Ω/km]	0,320	0,164	0,125
<i>Electrical resistance</i> @ 90°C - a.c.	[Ω/km]	0,411	0,211	0,161
<i>X</i> <i>Phase Reactance</i> @ 50 Hz	[Ω/km]	0,118	0,106	0,102
<i>C</i> <i>Capacitance</i>	[μF/km]	0,262	0,333	0,372
<i>Current capacity</i> in ground @ 20°C	[A]	218	314	364
<i>Current capacity</i> in air @ 40°C	[A]	245	369	438
<i>Short circuit current</i> conductor Tmax 250°C	kA x 1s	9,0	17,5	22,7
<i>Short circuit current</i> screen Tmax 150°C	kA x 0,5s	2,4	2,8	3,0
<i>Note</i>				
<i>formation</i> : trefoil				
<i>laying depth</i> : 0,8 [m]				
<i>soil thermal resistivity</i> : 1,5 [°Cm/W]				
<i>metallic layers connection</i> : solid bonding (earthed at both ends)				