Nexans Ref. Code	*Formation*	*Electrical resistance @ 20°C - d.c. max*	*Electrical resistance @ 90°C - a.c.*	*X Phase Reactance @ 50 Hz*	*C Capacitance*	*Current capacity in ground @ 20°C*	*Current capacity in air @ 30°C*	*Short circuit current conductor Tmax 250°C*	*Short circuit current screen Tmax 150°C*
		[Ω/km]	**[Ω/km]**	**[Ω/km]**	**[µF/km]**	**[A]**	**[A]**	**kA x 1s**	**kA x 0,5s**
-	**1x150**	0,206	0,265	0,123	0,205	276	360	14,2	2,1
-	**1x185**	0,164	0,211	0,118	0,227	313	414	17,5	2,1
-	**1x240**	0,125	0,161	0,113	0,252	363	490	22,7	2,3
-	**1x300**	0,100	0,129	0,109	0,274	410	563	28,3	2,3
10564706	**1x400**	0,0778	0,101	0,105	0,302	470	657	37,8	2,5
10568171	**1x500**	0,0605	0,079	0,101	0,331	536	764	47,2	2,7
-	**1x630**	0,0469	0,063	0,098	0,360	611	889	59,5	3,0

Note
formation: *trefoil*
laying depth: *0,8 [m]*
soil thermal resistivity: *1,5 [°Cm/W]*
metallic layers connection: *"solid bonding" (earthed at both ends)*