

## PEX-S-AL

<b>Specification</b>	<b>Unit</b>	<b>3x50/16</b>	<b>3x95/25</b>	<b>3x150/25</b>	<b>3x240/35</b>
DC resistance per. phase at 20 °C	Ohm/km.	0,641	0,320	0,206	0,125
Operating capacitance, max.	uF/km.	0,270	0,360	0,440	0,530
Reactance at 50 Hz	Ohm/km.	0,107	0,097	0,090	0,084
Permitted conductor power for 1 sec. 90 °C - 250 °C	kA	4,7	8,9	14,2	22,7
Permitted screen power for 1 sec. 300 °C	kA	3,2	5,0	5,0	7,0
Permitted load per. phase in the ground 15 °C Conductor temperature 90 °C	Amp	170	240	310	400
Permitted load per. phase in the air 25 °C Conductor temperatur 90 °C	Amp	160	230	305	395
Permitted max. pull of the cable through the extraction	N	5000	7500	10000	15000