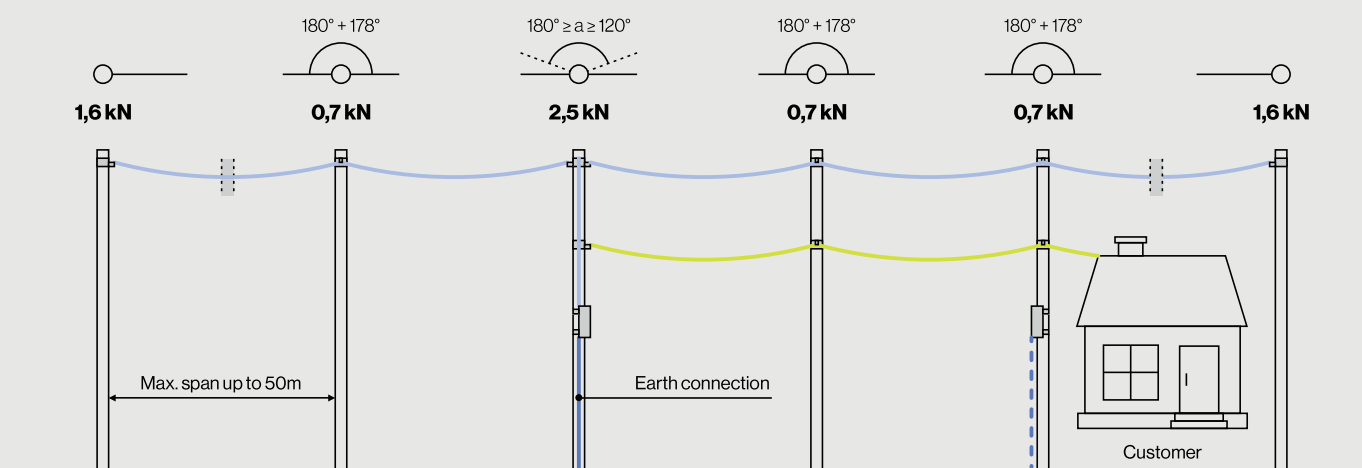
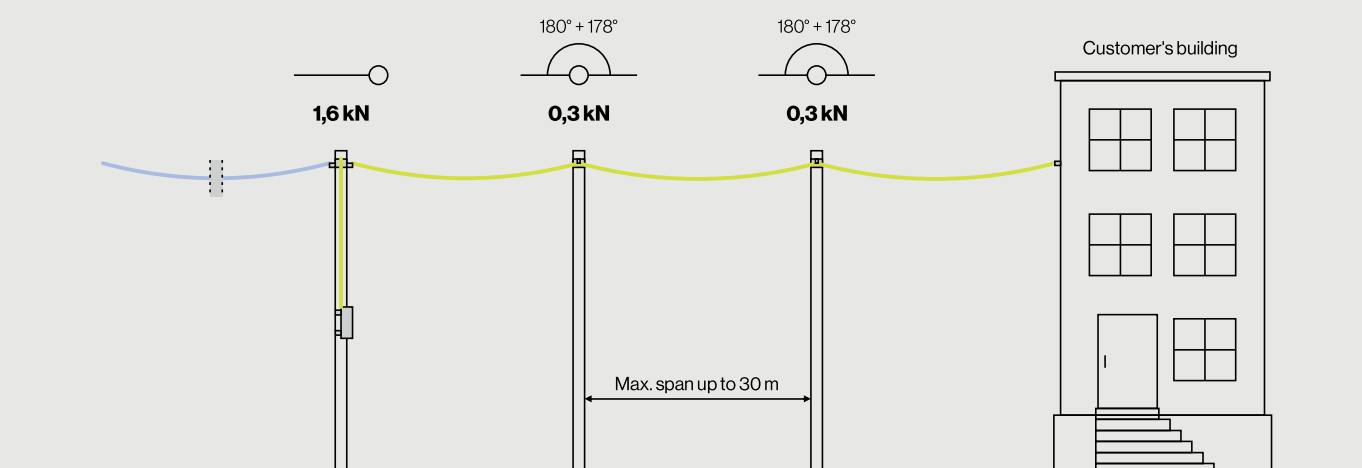


Sample telecommunication line designs

Need help selecting composite telecommunication poles?
See examples of how NCT solutions can be used to build fiber optic lines.



Example of telecommunication line with connections



Example of a branch-off from the main line using an overhead connection via MADC 2J cable on poles with an effective force of 0,3 kN

The table provides sample information useful for designing telecommunication lines.
The selected range of poles and fiber optic cables allows proper selection based on climatic and terrain conditions along the planned line route.

Application Type	Apical force (PF)	Span	Cable Type
Through-line	0,3 kN	30 m	MADC 2J
Through-line	0,7 kN	50 m	ADSS-12J, ADSS-24J, ADDS-36J, ADSS-48J, ADSS-72J, ADSS-96J, ADSS-144J
Corner Pole	0,7 kN	30 m	MADC 2J
Corner Pole	1,6 kN	50 m	ADSS-12J, ADSS-24J, ADDS-36J, ADSS-48J, ADSS-72J, ADSS-96J, ADSS-144J
Terminal Pole	0,7 kN	30 m	MADC 2J
Terminal Pole	1,6 kN	50 m	ADSS-12J, ADSS-24J, ADDS-36J, ADSS-48J, ADSS-72J, ADSS-96J, ADSS-144J
Terminal-to-Terminal	2,5 kN	50 m	ADSS-12J, ADSS-24J, ADDS-36J, ADSS-48J, ADSS-72J, ADSS-96J, ADSS-144J