

COMPOSITE TELETECHNICAL POLES

PRODUCT CATALOG



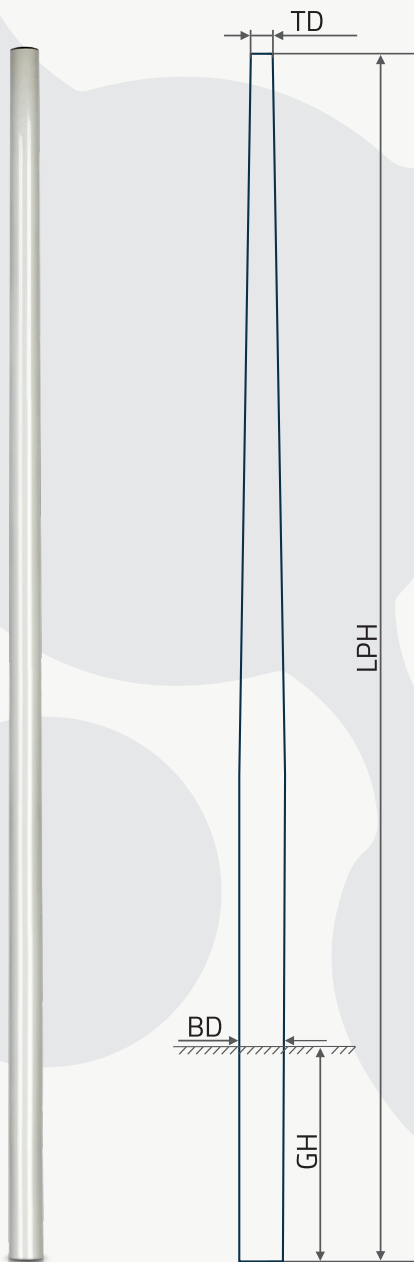


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COMPOSITE TELETECHNICAL POLE POLECOMP 0.3kN, 7-10M



Composite teletechnical pole PoleComp 0.3kN, 7-10m is used in the construction of fibre optic network as an alternative to wooden and concrete poles. Due to its lightweight design, they substantially reduce the cost of the entire investment. The composite pole is empty inside so it is possible to place cables within it as well as transmitters because it does not interfere with radio waves, microwaves, etc. Thanks to their low weight, composite poles are perfect for hard to reach places. During its assembly, machinery or heavy equipment is not required and it is carried out from the ground. As a result of the use of tested and certified materials, the poles do not require maintenance, and their service life reaches 40 years. An additional advantage is the fact that the entire structure undergoes 100% processing, hence the product is environmentally friendly.

FEATURES

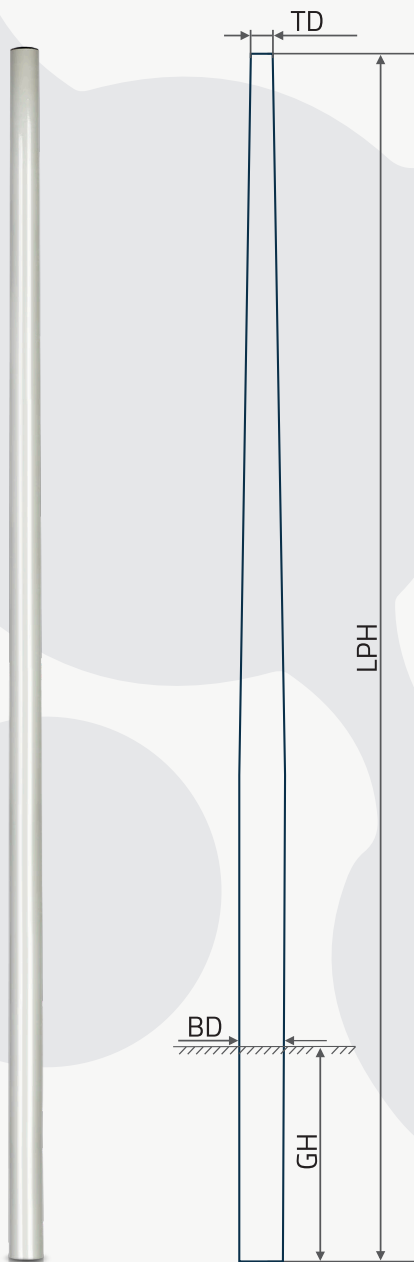
- Cheap and easy assembly
 - Eco-friendly
 - Corrosion resistance
- Lightweight product = easy and cheap transport
 - Assembly carried out from the ground
 - No exploitation costs
 - Moisture resistant
- Installation of cables and transmitters inside the pole
 - Long service life
 - Colour change possible on request
- The product can be made with holes on request

- Dielectric
- Lightweight
- Environmentally friendly
- Non-flammable
- UV protection
- Easy to assembly/disassembly
- Resistant to mechanical damage

Product Information

Product name	Peak force [kN]	Total height (LPH) [m]	Bottom diameter (BD) [mm]	Top diameter (TD) [mm]	Burial depth for a medium/weak ground (GH) [m]	Weight [kg]	Pole colour	Material
Composite teletechnical pole PoleComp 0.3kN, 7m	0.3	7.0	140	110	1.2 / 1.2	12.0	RAL 7035	Fabric/glass mat with polyester resin
Composite teletechnical pole PoleComp 0.3kN, 8.5m	0.3	8.5	165	120	1.2 / 1.2	16.5	RAL 7035	Fabric/glass mat with polyester resin
Composite teletechnical pole PoleComp 0.3kN, 10m	0.3	10.0	165	120	1.2 / 1.2	26.6	RAL 7035	Fabric/glass mat with polyester resin

COMPOSITE TELETECHNICAL POLE POLECOMP 0.7kN, 7-10M



Composite teletechnical pole PoleComp 0.7kN, 7-10m is used in the construction of fibre optic network as an alternative to wooden and concrete poles. Due to its lightweight design, they substantially reduce the cost of the entire investment. The composite pole is empty inside so it is possible to place cables within it as well as transmitters because it does not interfere with radio waves, microwaves, etc. Thanks to their low weight, composite poles are perfect for hard to reach places. During its assembly, machinery or heavy equipment is not required and it is carried out from the ground. As a result of the use of tested and certified materials, the poles do not require maintenance, and their service life reaches 40 years. An additional advantage is the fact that the entire structure undergoes 100% processing, hence the product is environmentally friendly.

FEATURES

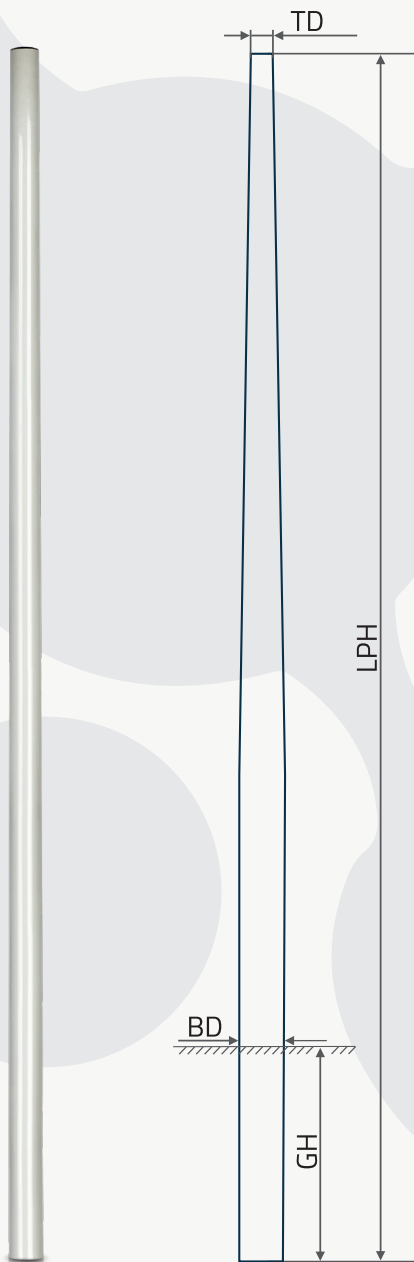
- Cheap and easy assembly
 - Eco-friendly
 - Corrosion resistance
- Lightweight product = easy and cheap transport
 - Assembly carried out from the ground
 - No exploitation costs
 - Moisture resistant
- Installation of cables and transmitters inside the pole
 - Long service life
 - Colour change possible on request
- The product can be made with holes on request

- Dielectric
- Lightweight
- Environmentally friendly
- Non-flammable
- UV protection
- Easy to assembly/disassembly
- Resistant to mechanical damage

Product Information

Product name	Peak force [kN]	Total height (LPH) [m]	Bottom diameter (BD) [mm]	Top diameter (TD) [mm]	Burial depth for a medium/weak ground (GH) [m]	Weight [kg]	Pole colour	Material
Composite teletechnical pole PoleComp 0.7kN, 7m	0.7	7.0	140	110	1.5 / 1.7	15.6	RAL 7035	Fabric/glass mat with polyester resin
Composite teletechnical pole PoleComp 0.7kN, 8.5m	0.7	8.5	165	120	1.7 / 1.9	28.9	RAL 7035	Fabric/glass mat with polyester resin
Composite teletechnical pole PoleComp 0.7kN, 10m	0.7	10.0	193	140	2.0 / 2.1	31.1	RAL 7035	Fabric/glass mat with polyester resin

COMPOSITE TELETECHNICAL POLE POLECOMP 1.6kN, 7-10M



Composite teletechnical pole PoleComp 1.6kN, 7-10m is used in the construction of fibre optic network as an alternative to wooden and concrete poles. Due to its lightweight design, they substantially reduce the cost of the entire investment. The composite pole is empty inside so it is possible to place cables within it as well as transmitters because it does not interfere with radio waves, microwaves, etc. Thanks to their low weight, composite poles are perfect for hard to reach places. During its assembly, machinery or heavy equipment is not required and it is carried out from the ground. As a result of the use of tested and certified materials, the poles do not require maintenance, and their service life reaches 40 years. An additional advantage is the fact that the entire structure undergoes 100% processing, hence the product is environmentally friendly.

FEATURES

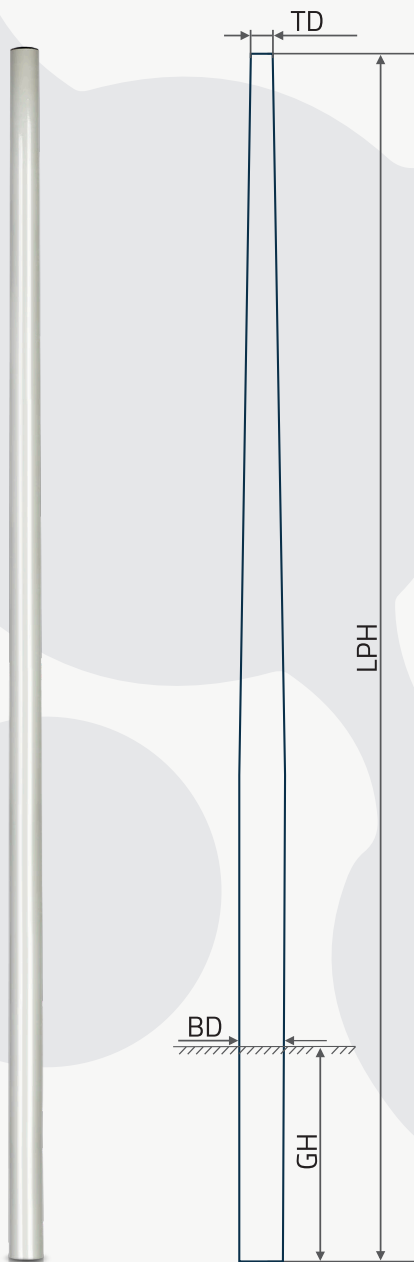
- Cheap and easy assembly
 - Eco-friendly
 - Corrosion resistance
- Lightweight product = easy and cheap transport
 - Assembly carried out from the ground
 - No exploitation costs
 - Moisture resistant
- Installation of cables and transmitters inside the pole
 - Long service life
 - Colour change possible on request
- The product can be made with holes on request

- Dielectric
- Lightweight
- Environmentally friendly
- Non-flammable
- UV protection
- Easy to assembly/disassembly
- Resistant to mechanical damage

Product Information

Product name	Peak force [kN]	Total height (LPH) [m]	Bottom diameter (BD) [mm]	Top diameter (TD) [mm]	Burial depth for a medium/weak ground (GH) [m]	Weight [kg]	Pole colour	Material
Composite teletechnical pole PoleComp 1.6kN, 7m	1.6	7.0	165	120	1.5 / 1.7	24.0	RAL 7035	Fabric/glass mat with polyester resin
Composite teletechnical pole PoleComp 1.6kN, 8.5m	1.6	8.5	165	120	1.7 / 1.9	47.1	RAL 7035	Fabric/glass mat with polyester resin
Composite teletechnical pole PoleComp 1.6kN, 10m	1.6	10.0	193	140	2.0 / 2.1	54.5	RAL 7035	Fabric/glass mat with polyester resin

COMPOSITE TELETECHNICAL POLE POLECOMP 2.5kN, 7-10M



Composite teletechnical pole PoleComp 2.5kN, 7-10m is used in the construction of fibre optic network as an alternative to wooden and concrete poles. Due to its lightweight design, they substantially reduce the cost of the entire investment. The composite pole is empty inside so it is possible to place cables within it as well as transmitters because it does not interfere with radio waves, microwaves, etc. Thanks to their low weight, composite poles are perfect for hard to reach places. During its assembly, machinery or heavy equipment is not required and it is carried out from the ground. As a result of the use of tested and certified materials, the poles do not require maintenance, and their service life reaches 40 years. An additional advantage is the fact that the entire structure undergoes 100% processing, hence the product is environmentally friendly.

FEATURES

- Cheap and easy assembly
 - Eco-friendly
 - Corrosion resistance
- Lightweight product = easy and cheap transport
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 - No exploitation costs
 - Moisture resistant
- Installation of cables and transmitters inside the pole
 - Long service life
 - Colour change possible on request
- The product can be made with holes on request

- Dielectric
- Lightweight
- Environmentally friendly
- Non-flammable
- UV protection
- Easy to assembly/disassembly
- Resistant to mechanical damage

Product Information

Product name	Peak force [kN]	Total height (LPH) [m]	Bottom diameter (BD) [mm]	Top diameter (TD) [mm]	Burial depth for a medium/weak ground (GH) [m]	Weight [kg]	Pole colour	Material
Composite teletechnical pole PoleComp 2.5kN, 7m	2.5	7.0	200	150	1.8 / 2.0	23.2	RAL 7035	Fabric/glass mat with polyester resin
Composite teletechnical pole PoleComp 2.5kN, 8.5m	2.5	8.5	240	200	1.9 / 2.0	34.9	RAL 7035	Fabric/glass mat with polyester resin
Composite teletechnical pole PoleComp 2.5kN, 10m	2.5	10.0	240	200	2.0 / 2.1	49.3	RAL 7035	Fabric/glass mat with polyester resin

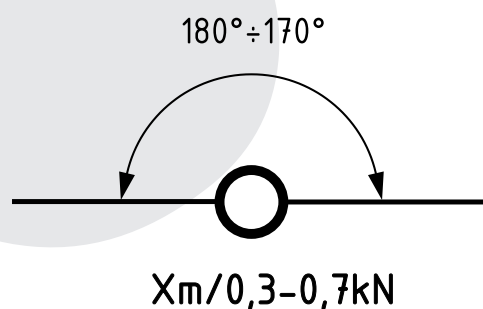
SELECTION OF THE POLE DEPENDING ON INTENDED USE AND THE FIBRE OPTIC CABLE APPLIED



Selection of the pole depending on the purpose and the fibre optic cable used

	(S) Suspension	(C) Corner	(E) End	(DE 150° ÷ 180°) Double-End	(DE 90° ÷ 150°) Double-End	(BDE) Branching Double-End (for m.l. = main line)
	170° ÷ 180°	120° ÷ 170°	-	150° ÷ 180°	90° ÷ 150°	-
Airflow S-QOTKSdD 1-12F	0.3 kN	0.7 kN	0.7 kN	0.3 kN	0.7 kN	0.7 kN
Aramid Z-XOTKtcdD 1-24F	0.3 kN	0.7 kN	0.7 kN	0.3 kN	0.7 kN	0.7 kN
ADSS-XOTKtsdD 1-72F	0.7 kN	1.6 kN	1.6 kN	0.7 kN	1.6 kN	1.6 kN
ADSS-XOTKtsdD 96F	0.7 kN	1.6 kN	1.6 kN	0.7 kN	1.6 kN	1.6 kN
ADSS-XOTKtsdD 144F	0.7 kN	1.6 kN	1.6 kN	1.6 kN	2.5 kN	2.5 kN

COMPOSITE SUSPENSION POLE (S)



Selection of a suspension pole depending on the type of line					
Main line type [M.I.]	Required peak force of Pn pole depending on the angle α and type of line in [kN]				
	Branch line type [B.I.]				
	Airflow S-QOTKsdD 1-12F	Aramid Z-XOTKtcdD 1-24F	ADSS-XOTKtsdD 1-72F	ADSS-XOTKtsdD 96F	ADSS-XOTKtsdD 144F
	$170^\circ \div 180^\circ$				
Airflow S-QOTKsdD 1-12F	0.3		0.7		
Aramid Z-XOTKtcdD 1-24F	0.3		0.7		
ADSS-XOTKtsdD 1-72F	0.7				
ADSS-XOTKtsdD 96F	0.7				
ADSS-XOTKtsdD 144F	0.7				

h_p - Height of cable suspension for the telecommunication line
 GH - Burial depth

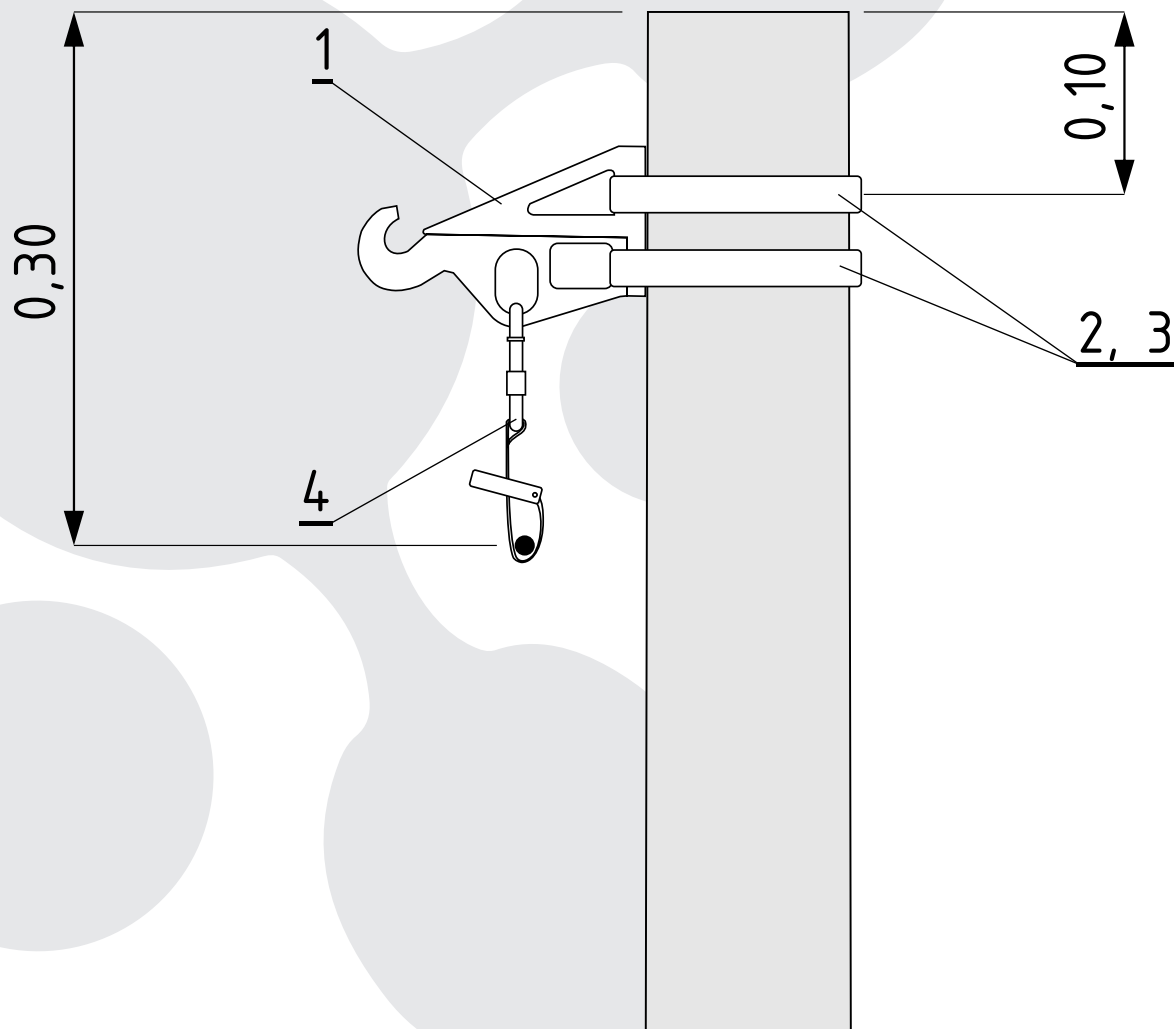
Technical information							
Type of pole	Type of perch	Quantity [pc.]	Permissible Pu pole stress force [daN]	Perch height [m]	Direct Burial Foundation*	Burial depth for a medium/weak ground (GH) [m]	Height of cable suspension h_p for medium/weak ground [m]
S - 7/0.3	0.3/Dw=110	1	30	7.0	U ₀	1.2	5.6
S - 8.5/0.3	0.3/Dw=120		30	8.5		1.2	7.1
S - 10/0.3	0.3/Dw=120		30	10.0		1.2	8.6
S - 7/0.7	0.7/Dw=110		70	7.0		1.5 / 1.7	5.2 / 5.0
S - 8.5/0.7	0.7/Dw=120		70	8.5		1.7 / 1.9	6.5 / 6.3
S - 10/0.7	0.7/Dw=140		70	10.0		2.0 / 2.1	7.7 / 7.6



*Direct Burial Foundation U₀ - No additional parts of the foundation required; pole inserted in a 30cm drilled hole and backfilled with subsoil

*Direct Burial Foundation U_k - Resin mounting mass used; pole inserted in a 50cm drilled hole and backfilled with resin mounting mass.

COMPOSITE SUSPENSION POLE ACCESSORIES INSTALLATION (S)



List of materials

no.	Specification	Unit	Quantity	Comments
1	Pole bracket Telcom CS100	pc.	1	-
2	Sdünnger F 207 steel banding tape	m	1,6	for CS100 fixing - 2x double tape
3	Buckle for Sdünnger steel banding tape	pc.	2	-
4	Suspension clamp Telcom SS BELG	pc.	1	-

COMPOSITE CORNER POLE (C)



$$170^\circ \geq \alpha \geq 120^\circ$$

$$X_m / 0,7 - 1,6 \text{ kN}$$

Selection of a corner pole depending on the type of line					
Main line type [M.I.]	Required peak force of Pn pole depending on the angle α and type of line in [kN]				
	Branch line type [B.I.]				
	Airflow S-QOTKsD 1-12F	Aramid Z-XOTKtcdD 1-24F	ADSS-XOTKtsdD 1-72F	ADSS-XOTKtsdD 96F	ADSS-XOTKtsdD 144F
	$120^\circ \div 170^\circ$				
Airflow S-QOTKsD 1-12F	0.7		1.6		
Aramid Z-XOTKtcdD 1-24F					
ADSS-XOTKtsdD 1-72F	1.6				
ADSS-XOTKtsdD 96F					
ADSS-XOTKtsdD 144F					

h_p - Height of cable suspension for the telecommunication line
 GH - Burial depth

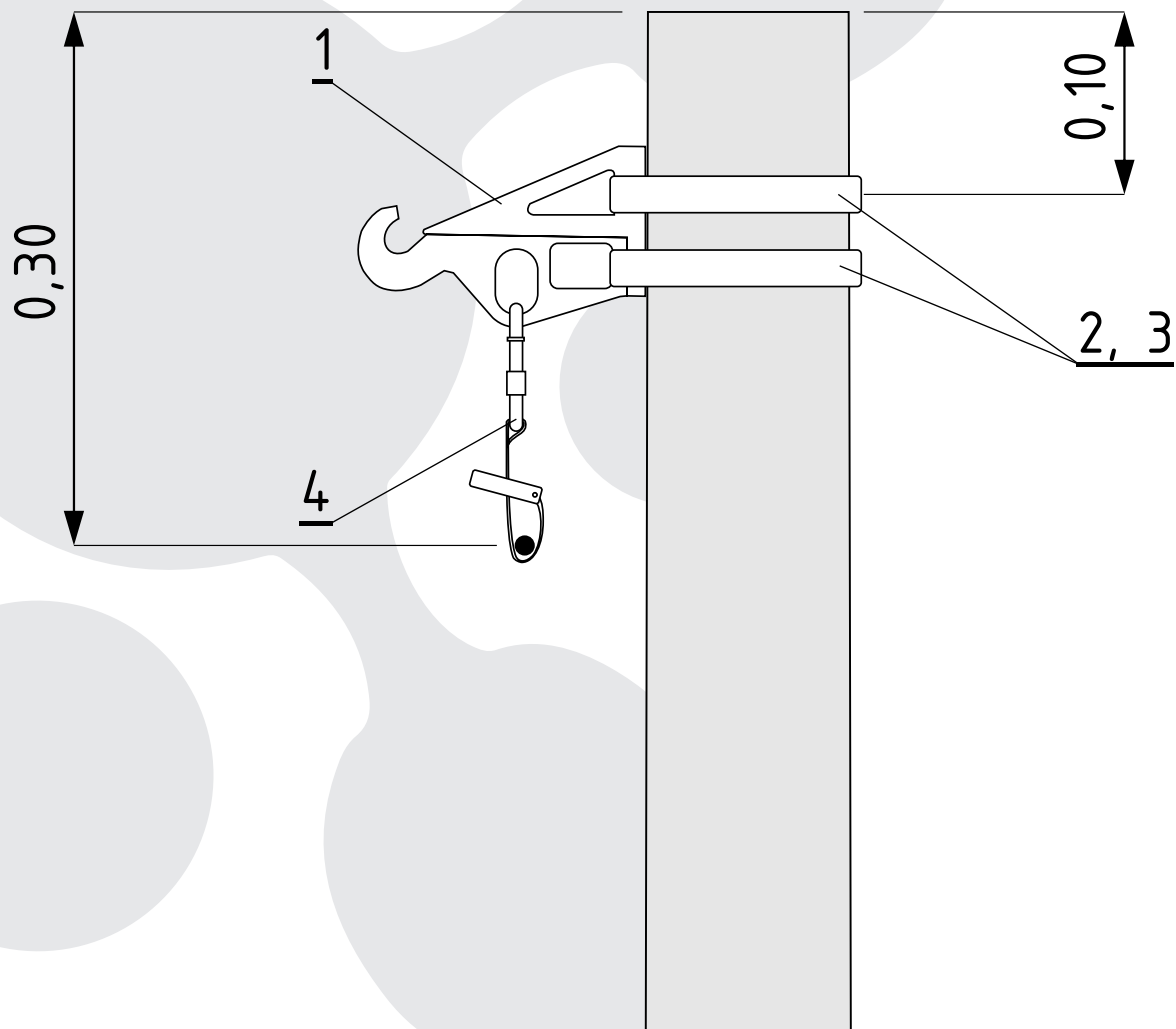
Technical information							
Type of pole	Type of perch	Quantity [pc.]	Permissible Pu pole stress force [daN]	Perch height [m]	Direct Burial Foundation*	Burial depth for a medium/weak ground (GH) [m]	Height of cable suspension h_p for medium/weak ground [m]
C - 7/0.7	0.7/Dw=110	1	70	7.0	Uo	1.5 / 1.7	5.2 / 5.0
C - 8.5/0.7	0.7/Dw=120		70	8.5		1.7 / 1.9	6.5 / 6.3
C - 10/0.7	0.7/Dw=140		70	10.0		2.0 / 2.1	7.7 / 7.6
C - 7/1.6	1.6/Dw=120		160	7.0	Uk	1.4 / 1.6	5.4 / 5.2
C - 8.5/1.6	1.6/Dw=120		160	8.5		1.6 / 1.8	6.7 / 6.5
C - 10/1.6	1.6/Dw=140		160	10.0		1.8 / 2.0	8.0 / 7.8



*Direct Burial Foundation Uo - No additional parts of the foundation required; pole inserted in a 30cm drilled hole and backfilled with subsoil

*Direct Burial Foundation Uk - Resin mounting mass used; pole inserted in a 50cm drilled hole and backfilled with resin mounting mass.

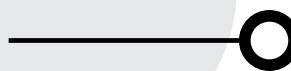
COMPOSITE CORNER POLE ACCESSORIES INSTALLATION (C)



List of materials

no.	Specification	Unit	Quantity	Comments
1	Pole bracket Telcom CS100	pc.	1	-
2	Sdünnger F 207 steel banding tape	m	1,6	for CS100 fixing - 2x double tape
3	Buckle for Sdünnger steel banding tape	pc.	2	-
4	Suspension clamp Telcom SS BELG	pc.	1	-

COMPOSITE END POLE (E)



$X_m/0,7-1,6kN$

Selection of an end pole depending on the type of line					
Main line type [M.I.]	Required peak force of Pn pole depending on the angle α and type of line in [kN]				
	Branch line type [B.I.]				
	Airflow S-QOTKSdD 1-12F	Aramid Z-XOTKtcdD 1-24F	ADSS-XOTKtsdD 1-72F	ADSS-XOTKtsdD 96F	ADSS-XOTKtsdD 144F
Airflow S-QOTKSdD 1-12F	0.7		1.6		
Aramid Z-XOTKtcdD 1-24F					
ADSS-XOTKtsdD 1-72F	1.6				
ADSS-XOTKtsdD 96F					
ADSS-XOTKtsdD 144F					

h_p - Height of cable suspension for the telecommunication line
 GH - Burial depth

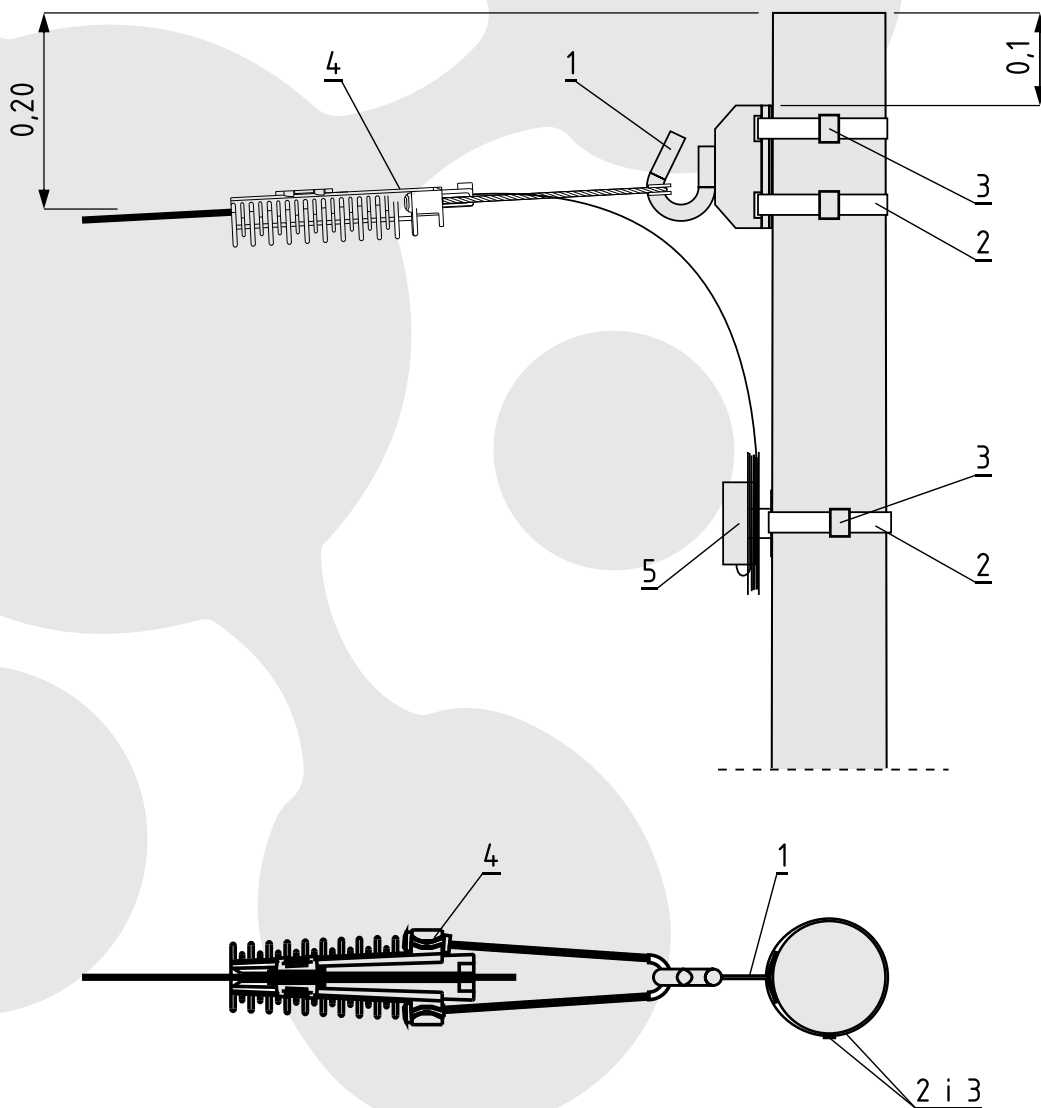
Technical information							
Type of pole	Type of perch	Quantity [pc.]	Permissible Pu pole stress force [daN]	Perch height [m]	Direct Burial Foundation*	Burial depth for a medium/weak ground (GH) [m]	Height of cable suspension h_p for medium/weak ground [m]
E - 7/0.7	0.7/Dw=110	1	70	7.0	Uo	1.5 / 1.7	5.2 / 5.0
E - 8.5/0.7	0.7/Dw=120		70	8.5		1.7 / 1.9	6.5 / 6.3
E - 10/0.7	0.7/Dw=140		70	10.0		2.0 / 2.1	7.7 / 7.6
E - 7/1.6	1.6/Dw=120		Uk	160	7.0	1.5 / 1.7	5.3 / 5.1
E - 8.5/1.6	1.6/Dw=120			160	8.5	1.7 / 1.9	6.6 / 6.4
E - 10/1.6	1.6/Dw=140			160	10.0	2.0 / 2.1	7.8 / 7.7



*Direct Burial Foundation Uo - No additional parts of the foundation required; pole inserted in a 30cm drilled hole and backfilled with subsoil

*Direct Burial Foundation Uk - Resin mounting mass used; pole inserted in a 50cm drilled hole and backfilled with resin mounting mass.

COMPOSITE END POLE ACCESSORIES INSTALLATION (E)

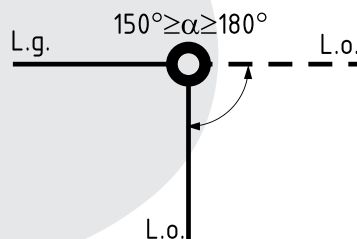


List of materials

no.	Specification	Unit	Quantity	Comments
1	Pole bracket Telcom CS100	pc.	1	-
2	Sdunnger F 207 steel banding tape	m	2	for fixing the pos. 1 & 5
3	Buckle for steel banding tape	pc.	3	-
4	Fibre optic cable clamp Telcom PA-1500	pc.	1	-
5	Fibre optic splice closure Tracom FTTX MDU	pc.	1	-

COMPOSITE DOUBLE-END POLE

150° ÷ 180° (DE)



(150-180°)-Xm/0,3-1,6kN

Selection of a double-end pole depending on the type of line					
Main line type [M.I.]	Required peak force of Pn pole depending on the angle α and type of line in [kN]				
	Branch line type [B.I.]				
	Airflow S-QOTKsD 1-12F	Aramid Z-XOTKtcdD 1-24F	ADSS-XOTKtsdD 1-72F	ADSS-XOTKtsdD 96F	ADSS-XOTKtsdD 144F
	150° ÷ 180°				
Airflow S-QOTKsD 1-12F	0.3		0.7		1.6
Aramid Z-XOTKtcdD 1-24F					
ADSS-XOTKtsdD 1-72F	0.7				
ADSS-XOTKtsdD 96F					
ADSS-XOTKtsdD 144F	1.6				

h_p - Height of cable suspension for the telecommunication line
 GH - Burial depth

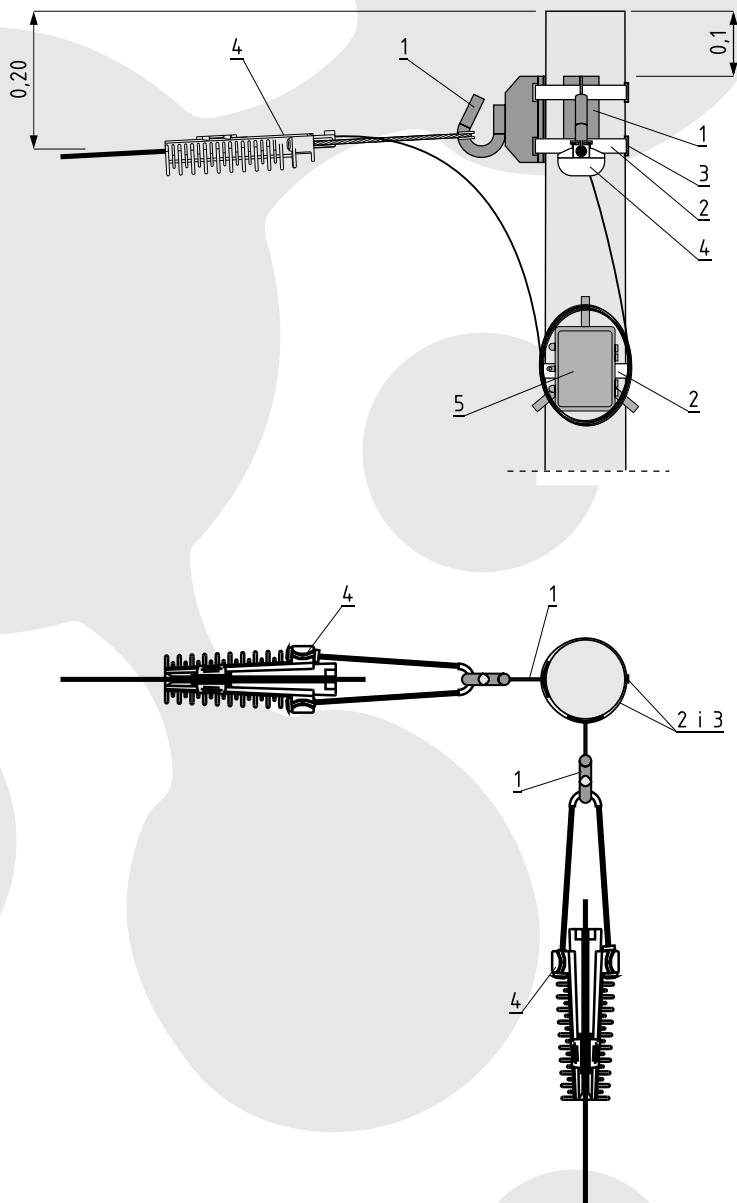
Technical information							
Type of pole	Type of perch	Quantity [pc.]	Permissible Pu pole stress force [daN]	Perch height [m]	Direct Burial Foundation*	Burial depth for a medium/weak ground (GH) [m]	Height of cable suspension h_p for medium/weak ground [m]
DE - 7/0.3	0.3/Dw=110	1	30	7.0	Uo	1.2	5.6
DE - 8.5/0.3	0.3/Dw=120		30	8.5		1.2	7.1
DE - 10/0.3	0.3/Dw=120		30	10.0		1.2	8.6
DE - 7/0.7	0.7/Dw=110		70	7.0	Uo	1.5 / 1.7	5.2 / 5.0
DE - 8.5/0.7	0.7/Dw=120		70	8.5		1.7 / 1.9	6.5 / 6.3
DE - 10/0.7	0.7/Dw=140		70	10.0		2.0 / 2.1	7.7 / 7.6
DE - 7/1.6	1.6/Dw=120		160	7.0	Uk	1.5 / 1.7	5.3 / 5.1
DE - 8.5/1.6	1.6/Dw=120		160	8.5		1.7 / 1.9	6.6 / 6.4
DE - 10/1.6	1.6/Dw=140		160	10.0		2.0 / 2.1	7.8 / 7.7



*Direct Burial Foundation Uo - No additional parts of the foundation required; pole inserted in a 30cm drilled hole and backfilled with subsoil

*Direct Burial Foundation Uk - Resin mounting mass used; pole inserted in a 50cm drilled hole and backfilled with resin mounting mass.

COMPOSITE DOUBLE-END POLE ACCESSORIES INSTALLATION 150° ÷ 180° (DE)

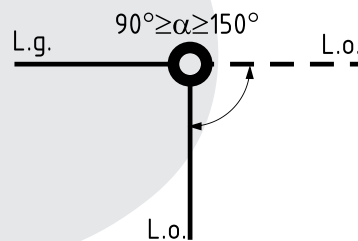


List of materials

no.	Specification	Unit	Quantity	Comments
1	Pole bracket Telcom CS100	pc.	2	-
2	Sdunnger F 207 steel banding tape	m	3	for fixing the pos. 1 & 5
3	Buckle for steel banding tape	pc.	3	-
4	Fibre optic cable clamp Telcom PA-1500	pc.	2	-
5	Fibre optic splice closure Tracom FTTX MDU	pc.	1	-

COMPOSITE DOUBLE-END POLE

90° ÷ 150° (DE)



(90-150°)-Xm/0,7-2,5kN

Selection of a double-end pole depending on the type of line					
Main line type [M.I.]	Required peak force of Pn pole depending on the angle α and type of line in [kN]				
	Branch line type [B.I.]				
	Airflow S-QOTKSdD 1-12F	Aramid Z-XOTKtcdD 1-24F	ADSS-XOTKtsdD 1-72F	ADSS-XOTKtsdD 96F	ADSS-XOTKtsdD 144F
	90° ÷ 150°				
Airflow S-QOTKSdD 1-12F	0.7		1.6		2.5
Aramid Z-XOTKtcdD 1-24F					
ADSS-XOTKtsdD 1-72F	1.6				
ADSS-XOTKtsdD 96F					
ADSS-XOTKtsdD 144F	2.5				

h_p - Height of cable suspension for the telecommunication line
GH - Burial depth

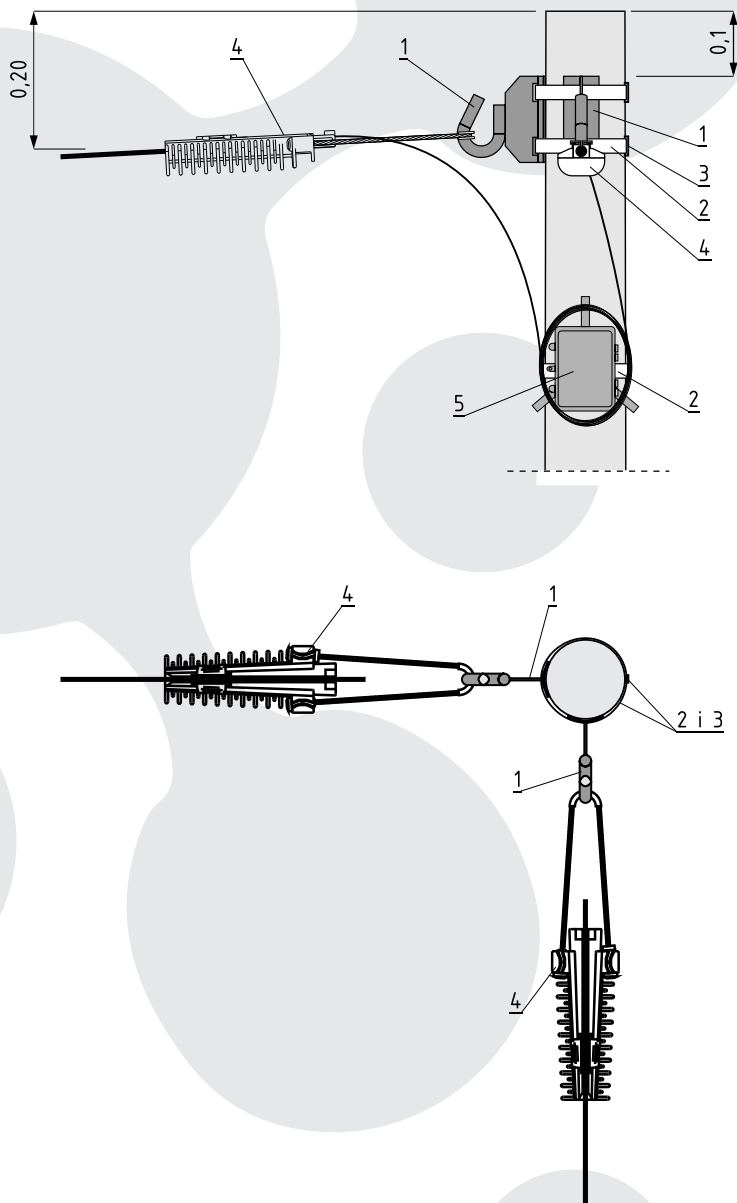
Technical information							
Type of pole	Type of perch	Quantity [pc.]	Permissible Pu pole stress force [daN]	Perch height [m]	Direct Burial Foundation*	Burial depth for a medium/weak ground (GH) [m]	Height of cable suspension h_p for medium/weak ground [m]
DE - 7/0.7	0.7/Dw=110	1	70	7.0	Uo	1.5 / 1.7	5.2 / 5.0
DE - 8.5/0.7	0.7/Dw=120		70	8.5		1.7 / 1.9	6.5 / 6.3
DE - 10/0.7	0.7/Dw=140		70	10.0		2.0 / 2.1	7.7 / 7.6
DE - 7/1.6	1.6/Dw=120		160	7.0	Uk	1.5 / 1.7	5.3 / 5.1
DE - 8.5/1.6	1.6/Dw=120		160	8.5		1.7 / 1.9	6.6 / 6.4
DE - 10/1.6	1.6/Dw=140		160	10.0		2.0 / 2.1	7.8 / 7.7
DE - 7/2.5	2.5/Dw=150		250	7.0	Uk	1.8 / 2.0	5.0 / 4.8
DE - 8.5/2.5	2.5/Dw=200		250	8.5		1.9 / 2.0	6.4 / 6.3
DE - 10/2.5	2.5/Dw=200		250	10.0		2.0 / 2.1	7.8 / 7.7



*Direct Burial Foundation Uo - No additional parts of the foundation required; pole inserted in a 30cm drilled hole and backfilled with subsoil

*Direct Burial Foundation Uk - Resin mounting mass used; pole inserted in a 50cm drilled hole and backfilled with resin mounting mass.

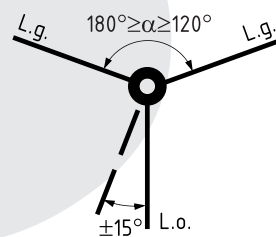
COMPOSITE DOUBLE-END POLE ACCESSORIES INSTALLATION 90° ÷ 150° (DE)



List of materials

no.	Specification	Unit	Quantity	Comments
1	Pole bracket Telcom CS100	pc.	2	-
2	Sdunnger F 207 steel banding tape	m	3	for fixing the pos. 1 & 5
3	Buckle for steel banding tape	pc.	3	-
4	Fibre optic cable clamp Telcom PA-1500	pc.	2	-
5	Fibre optic splice closure Tracom FTTX MDU	pc.	1	-

COMPOSITE BRANCHING DOUBLE-END POLE (BDE)



Xm/0,7-2,5kN

Selection of a branching double-end pole depending on the type of line

Main line type [M.I.]	Required peak force of Pn pole depending on the angle α and type of line in [kN]				
	Branch line type [B.I.]				
	Airflow S-QOTKsdD 1-12F	Aramid Z-XOTKtcdD 1-24F	ADSS-XOTKtsdD 1-72F	ADSS-XOTKtsdD 96F	ADSS-XOTKtsdD 144F
Airflow S-QOTKsdD 1-12F	0.7	1.6	1.6	2.5	2.5
Aramid Z-XOTKtcdD 1-24F					
ADSS-XOTKtsdD 1-72F	1.6			2.5	2.5
ADSS-XOTKtsdD 96F					
ADSS-XOTKtsdD 144F	2.5				

h_p - Height of cable suspension for the telecommunication line
GH - Burial depth

Technical information

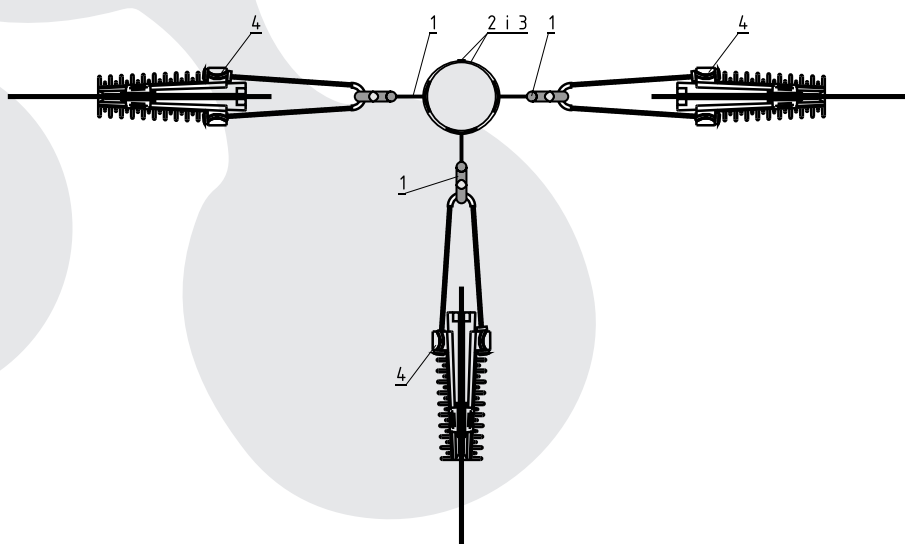
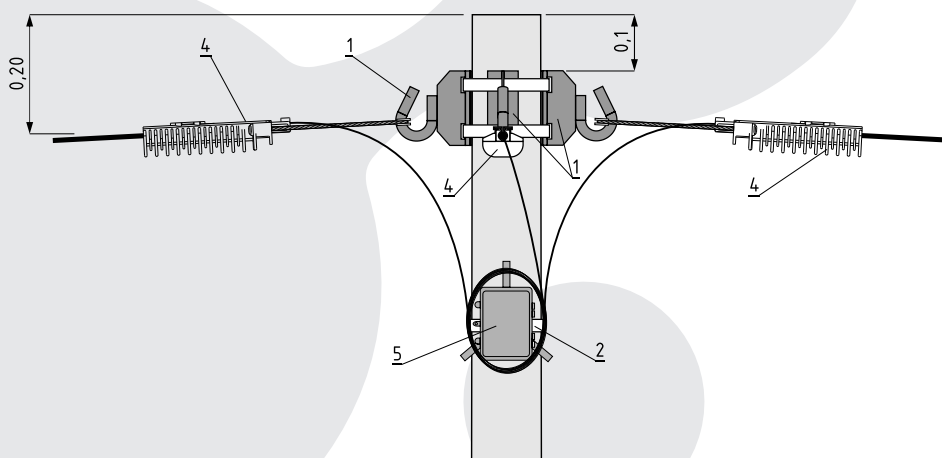
Type of pole	Type of perch	Quantity [pc.]	Permissible Pu pole stress force [daN]	Perch height [m]	Direct Burial Foundation*	Burial depth for a medium/weak ground (GH) [m]	Height of cable suspension h_p for medium/weak ground [m]
BDE - 7/0.7	0.7/Dw=110	1	70	7.0	Uo	1.5 / 1.7	5.2 / 5.0
BDE - 8.5/0.7	0.7/Dw=120		70	8.5		1.7 / 1.9	6.5 / 6.3
BDE - 10/0.7	0.7/Dw=140		70	10.0		2.0 / 2.1	7.7 / 7.6
BDE - 7/1.6	1.6/Dw=120		160	7.0	Uk	1.5 / 1.7	5.3 / 5.1
BDE - 8.5/1.6	1.6/Dw=120		160	8.5		1.7 / 1.9	6.6 / 6.4
BDE - 10/1.6	1.6/Dw=140		160	10.0		2.0 / 2.1	7.8 / 7.7
BDE - 7/2.5	2.5/Dw=150		250	7.0	Uk	1.8 / 2.0	5.0 / 4.8
BDE - 8.5/2.5	2.5/Dw=200		250	8.5		1.9 / 2.0	6.4 / 6.3
BDE - 10/2.5	2.5/Dw=200		250	10.0		2.0 / 2.1	7.8 / 7.7



*Direct Burial Foundation Uo - No additional parts of the foundation required; pole inserted in a 30cm drilled hole and backfilled with subsoil

*Direct Burial Foundation Uk - Resin mounting mass used; pole inserted in a 50cm drilled hole and backfilled with resin mounting mass.

COMPOSITE BRANCHING DOUBLE-END POLE ACCESSORIES INSTALLATION (BDE)



List of materials

no.	Specification	Unit	Quantity	Comments
1	Pole bracket Telcom CS100	pc.	3	-
2	Sdunnger F 207 steel banding tape	m	3	for fixing the pos. 1 & 5
3	Buckle for steel banding tape	pc.	3	-
4	Fibre optic cable clamp Telcom PA-1500	pc.	3	-
5	Fibre optic splice closure Tracom FTTX MDU	pc.	1	-



EXAMPLES OF DESIGNED TELECOMMUNICATION LINE AND TELETECHNICAL CONNECTION

Image 1. Example of a telecommunication line with connections

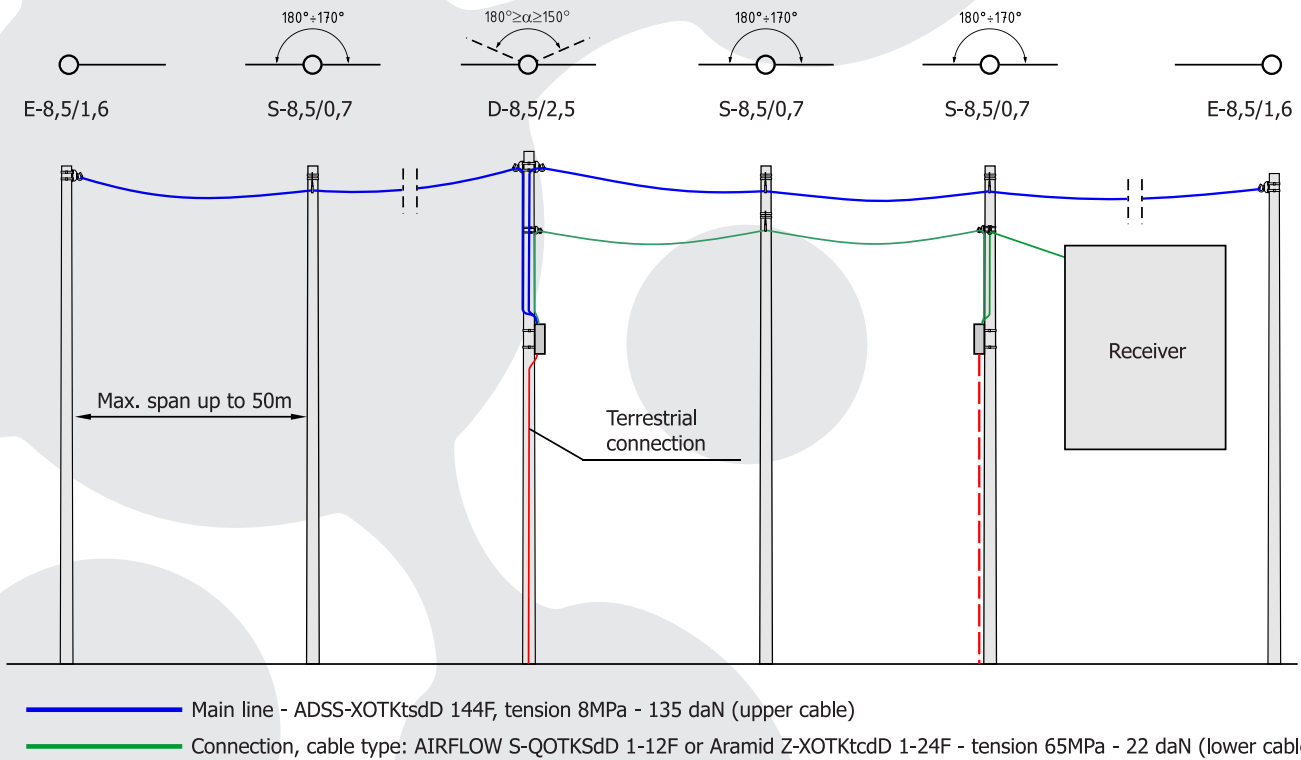
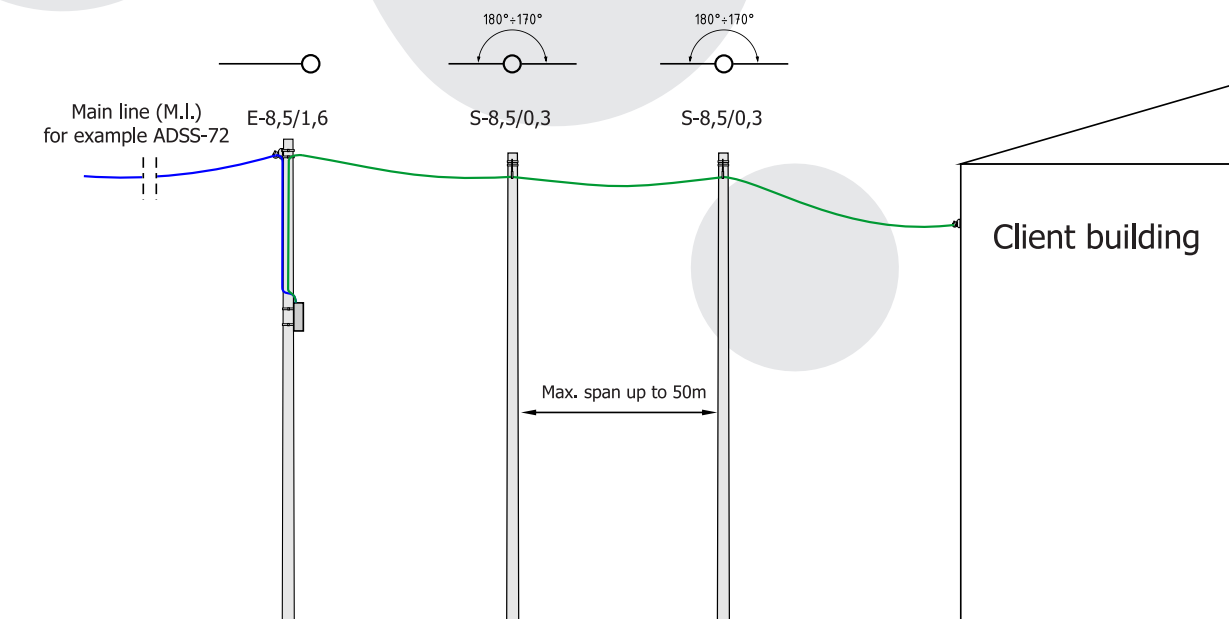


Image 2. Example of a branch from the main line with aerial connection using AIRFLOW S-QOTKSdD 1-12F or Aramid Z-XOTKtcdD 1-24F cable on perches with 0.3 kN force





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