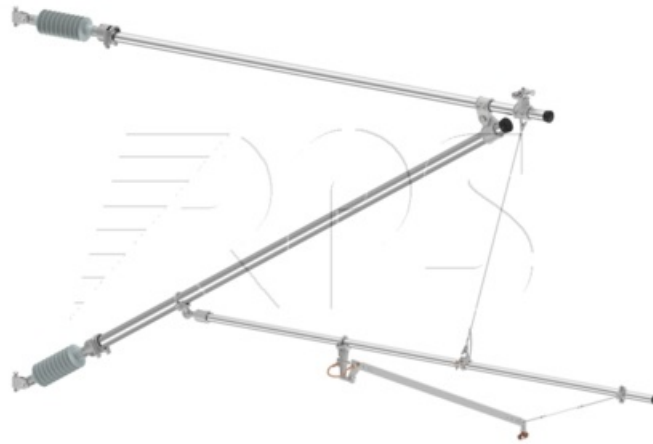
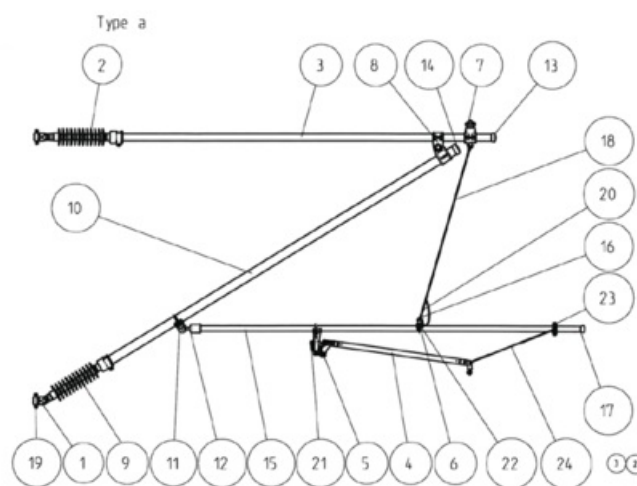


Cantilever, pull-off version with windstay



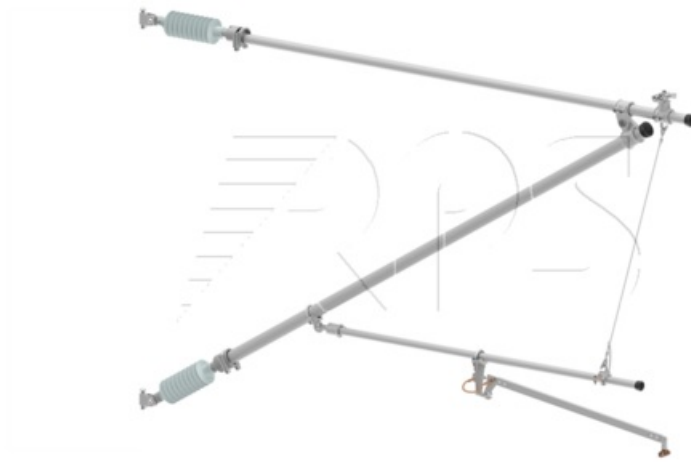
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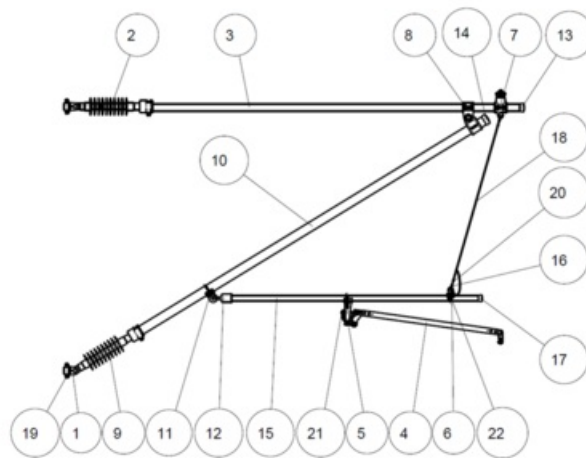
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Pos.	Material-ID	Name	Weight	Nominal Force	Drawing Number
0	3EGF017826Z1023A	Cantilever pull-off with wind stay			3EGF017826Z1023A
1	3EGF001345	Swivel with bolt	0,385 kg	65 kN	EBS05.96.17
2	3EGF019086	Insulator	6,80 kg		3EGF021882Z2123/B
3	3EGF004170	Tube	2,540 kg		Ebs 20.20.16
4	3EGF015589	Steady arm			EBS05.96.28-2 A
5	3EGF015479	Drop bracket			3EGF010589Z3063
6	3EGF015502	Hook clamp			3EGF010588Z3063 A
7	3EGF016034	Catenary wire swivel support clamp			3EGF012720Z3163 A
8	3EGF007082	Fastening	2,15 kg		GVT3516820 B
9	3EGF019085	Insulator	6,88 kg		3EGF026442Z3123
10	3EGF004171	Tube	3,256 kg		Ebs 20.20.16
11	3EGF001398	Eyelet clamp	0,55 kg	20 kN	Ebs 05.96.56 a
12	3EGF007088	Hook end fitting	0,564 kg	10 kN	GVT3516862 B
13	3EGF002874	End cap	0,024 kg		Ebs 20.20.08 T. 4
14	3EGF002875	End cap	0,038 kg		Ebs 20.20.08 T. 5
15	3EGF004169	Tube	1,289 kg		Ebs 20.20.16
16	3EGF002782	Thimble 35	0,018 kg		Ebs 20.01.11
17	3EGF002877	End cap	0,014 kg		Ebs 20.20.08 T. 7
18	3EGF002695	Rope 6 SE-bk 1570 sZ	0,15 kg		EN 12385-4
19	3EGF011360	Bolt with beta-type split pin			EBS20.20.09
20	3EGF004416	Compression splice	0,050 kg		Ebs 20.01.07 T.6
21	3EGF015246	Electrical connector			3EGF010594Z3063
22	3EGF011311	Cable lug			DIN 46235
23	3EGF001351	Eyelet clamp	0,27 kg	7 kN	Ebs 05.96.24 a
24	3EGF001458	Wind stay	0,06 kg		EBS05.98.25

Cantilever, pull-off version without windstay



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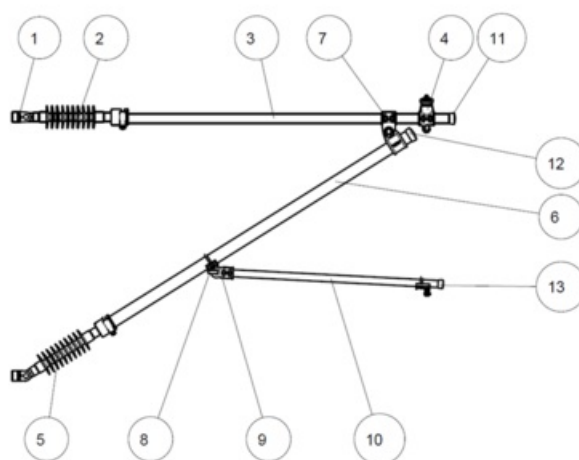
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Pos.	Material-ID	Name	Weight	Nominal Force	Drawing Number
0	3EGF017826Z1023B	Cantilever pull-off without wind stay			3EGF017826Z1023B
1	3EGF001345	Swivel with bolt	0,385 kg	65 kN	EBS05.96.17
2	3EGF019086	Insulator	6,80 kg		3EGF021882Z2123/B
3	3EGF004170	Tube	2,540 kg		Ebs 20.20.16
4	3EGF015589	Steady arm			EBS05.96.28-2 A
5	3EGF015479	Drop bracket			3EGF010589Z3063
6	3EGF015502	Hook clamp			3EGF010588Z3063 A
7	3EGF016034	Catenary wire swivel support clamp			3EGF012720Z3163 A
8	3EGF007082	Fastening	2,15 kg		GVT3516820 B
9	3EGF019085	Insulator	6,88 kg		3EGF026442Z3123
10	3EGF004171	Tube	3,256 kg		Ebs 20.20.16
11	3EGF001398	Eyelet clamp	0,55 kg	20 kN	Ebs 05.96.56 a
12	3EGF007088	Hook end fitting	0,564 kg	10 kN	GVT3516862 B
13	3EGF002874	End cap	0,024 kg		Ebs 20.20.08 T. 4
14	3EGF002875	End cap	0,038 kg		Ebs 20.20.08 T. 5
15	3EGF004169	Tube	1,289 kg		Ebs 20.20.16
16	3EGF002782	Thimble 35	0,018 kg		Ebs 20.01.11
17	3EGF002877	End cap	0,014 kg		Ebs 20.20.08 T. 7
18	3EGF002695	Rope 6 SE-bk 1570 sZ	0,15 kg		EN 12385-4
19	3EGF011360	Bolt with beta-type split pin			EBS20.20.09
20	3EGF004416	Compression splice	0,050 kg		Ebs 20.01.07 T.6
21	3EGF015246	Electrical connector			3EGF010594Z3063
22	3EGF011311	Cable lug			DIN 46235

Cantilever lifted



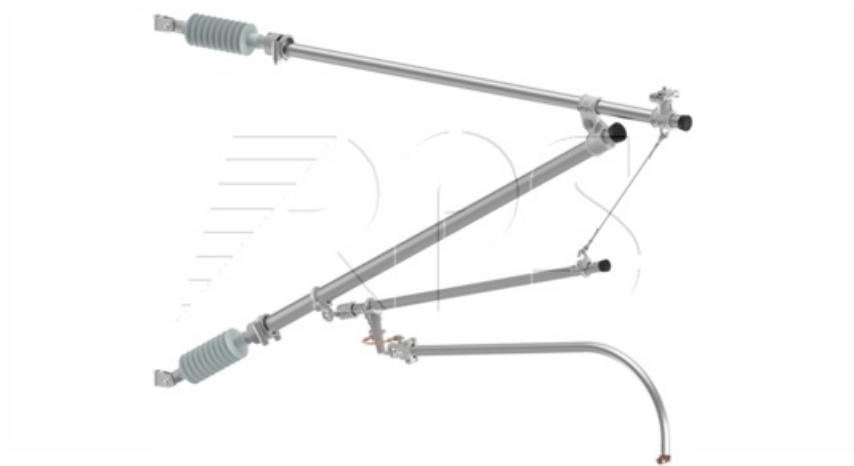
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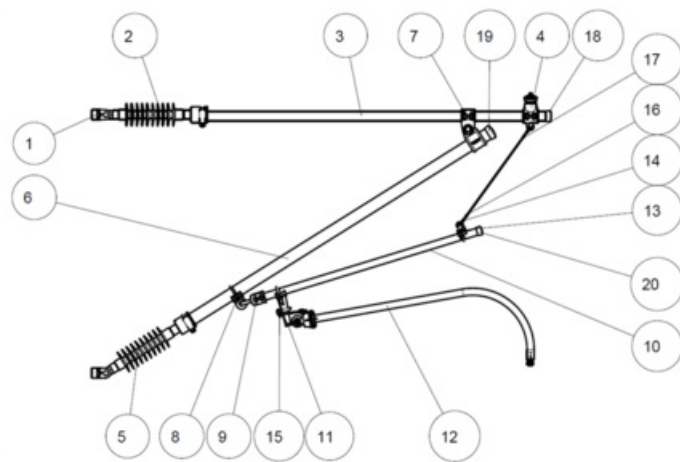
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Pos.	Material-ID	Name	Weight	Nominal Force	Drawing Number
0	3EGF025124Z1023	Cantilever lifted			3EGF025124Z1023
1	3EGF001345	Swivel with bolt	0,385 kg	65 kN	EBS05.96.17
2	3EGF019575	Insulator	6,65 kg		Ebs 13.07.31-7 A
3	3EGF004170	Tube	2,540 kg		Ebs 20.20.16
4	3EGF016034	Catenary wire swivel support clamp			3EGF012720Z3163 A
5	3EGF004171	Tube	3,256 kg		Ebs 20.20.16
6	3EGF007082	Fastening	2,15 kg		GVT3516820 B
7	3EGF001398	Eyelet clamp	0,55 kg	20 kN	Ebs 05.96.56 a
8	3EGF007088	Hook end fitting	0,564 kg	10 kN	GVT3516862 B
9	3EGF004169	Tube	1,289 kg		Ebs 20.20.16
10	3EGF002874	End cap	0,024 kg		Ebs 20.20.08 T. 4
11	3EGF002875	End cap	0,038 kg		Ebs 20.20.08 T. 5
12	3EGF002877	End cap	0,014 kg		Ebs 20.20.08 T. 7
13	3EGF001401	Clamp holder	0,48 kg	7,5 kN	Ebs 05.96.60 a

Cantilever pull off, bent



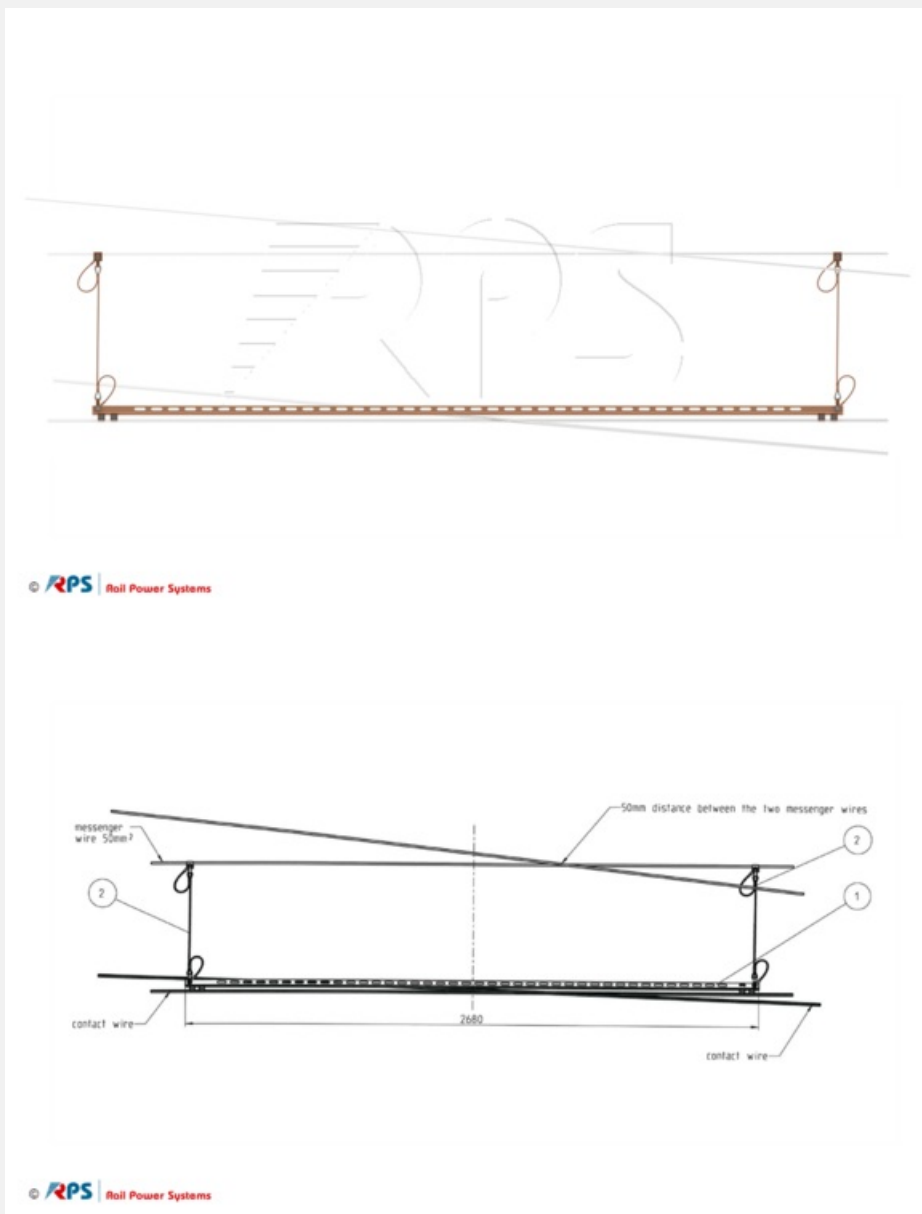
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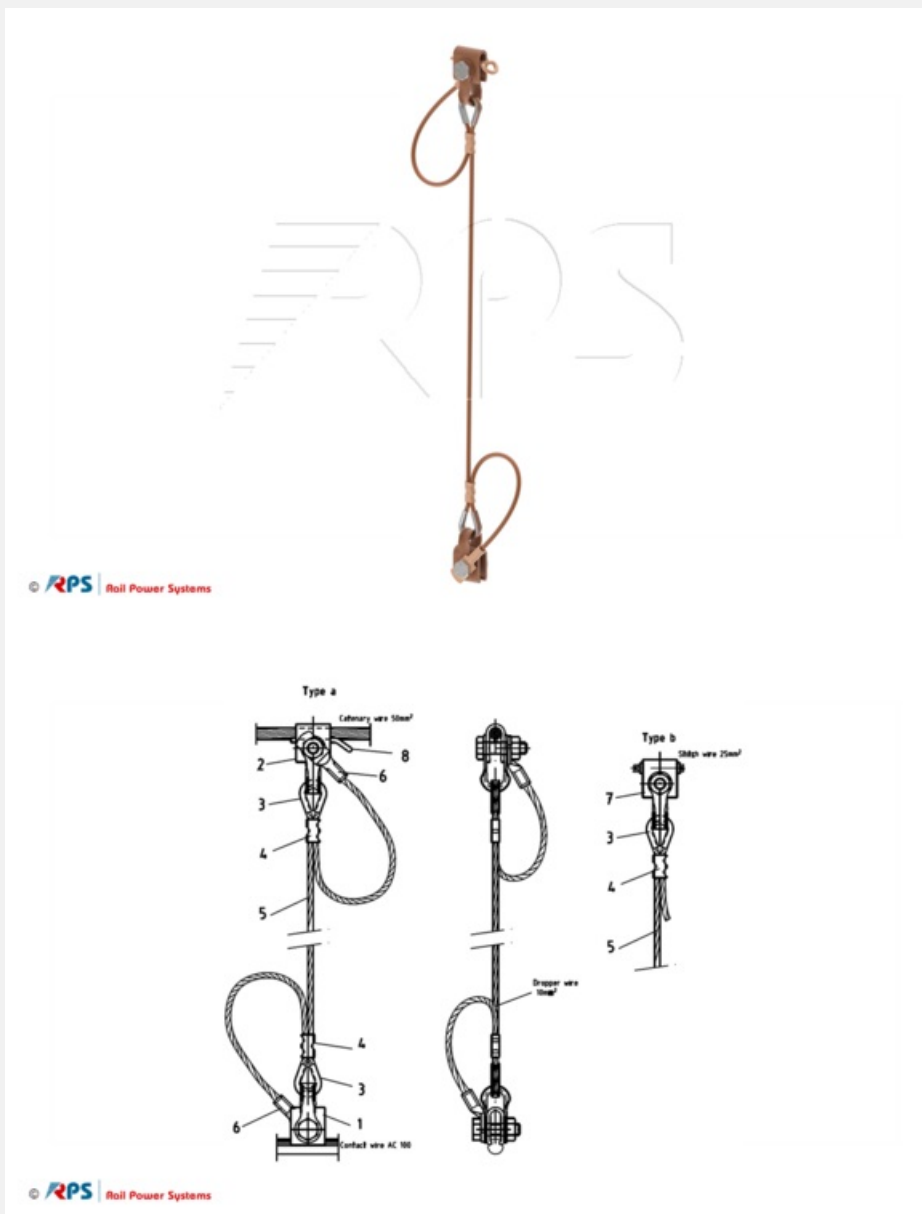
Pos.	Material-ID	Name	Weight	Nominal Force	Drawing Number
0	3EGF025094Z1023	Cantilever pull off bent			3EGF025094Z1023
1	3EGF001345	Swivel with bolt	0,385 kg	65 kN	EBS05.96.17
2	3EGF019575	Insulator	6,65 kg		Ebs 13.07.31-7 A
3	3EGF004170	Tube	2,540 kg		Ebs 20.20.16
4	3EGF016034	Catenary wire swivel support clamp			3EGF012720Z3163 A
5	3EGF019574	Insulator	6,72 kg		Ebs 13.07.31-7 B
6	3EGF004171	Tube	3,256 kg		Ebs 20.20.16
7	3EGF007082	Fastening	2,15 kg		GVT3516820 B
8	3EGF001398	Eyelet clamp	0,55 kg	20 kN	Ebs 05.96.56 a
9	3EGF007088	Hook end fitting	0,564 kg	10 kN	GVT3516862 B
10	3EGF004169	Tube	1,289 kg		Ebs 20.20.16
11	3EGF015479	Drop bracket			3EGF010589Z3063
12	3EGF019234	Steady arm	3,15 kg		Ebs 05.96.31/b
13	3EGF015502	Hook clamp			3EGF010588Z3063 A
14	3EGF002782	Thimble 35	0,018 kg		Ebs 20.01.11
15	3EGF015246	Electrical connector			3EGF010594Z3063
16	3EGF004416	Compression splice	0,050 kg		Ebs 20.01.07 T.6
17	3EGF002695	Rope 6 SE-bk 1570 sZ	0,15 kg		EN 12385-4
18	3EGF002874	End cap	0,024 kg		Ebs 20.20.08 T. 4
19	3EGF002875	End cap	0,038 kg		Ebs 20.20.08 T. 5
20	3EGF002877	End cap	0,014 kg		Ebs 20.20.08 T. 7

Contact wire crossing with droppers



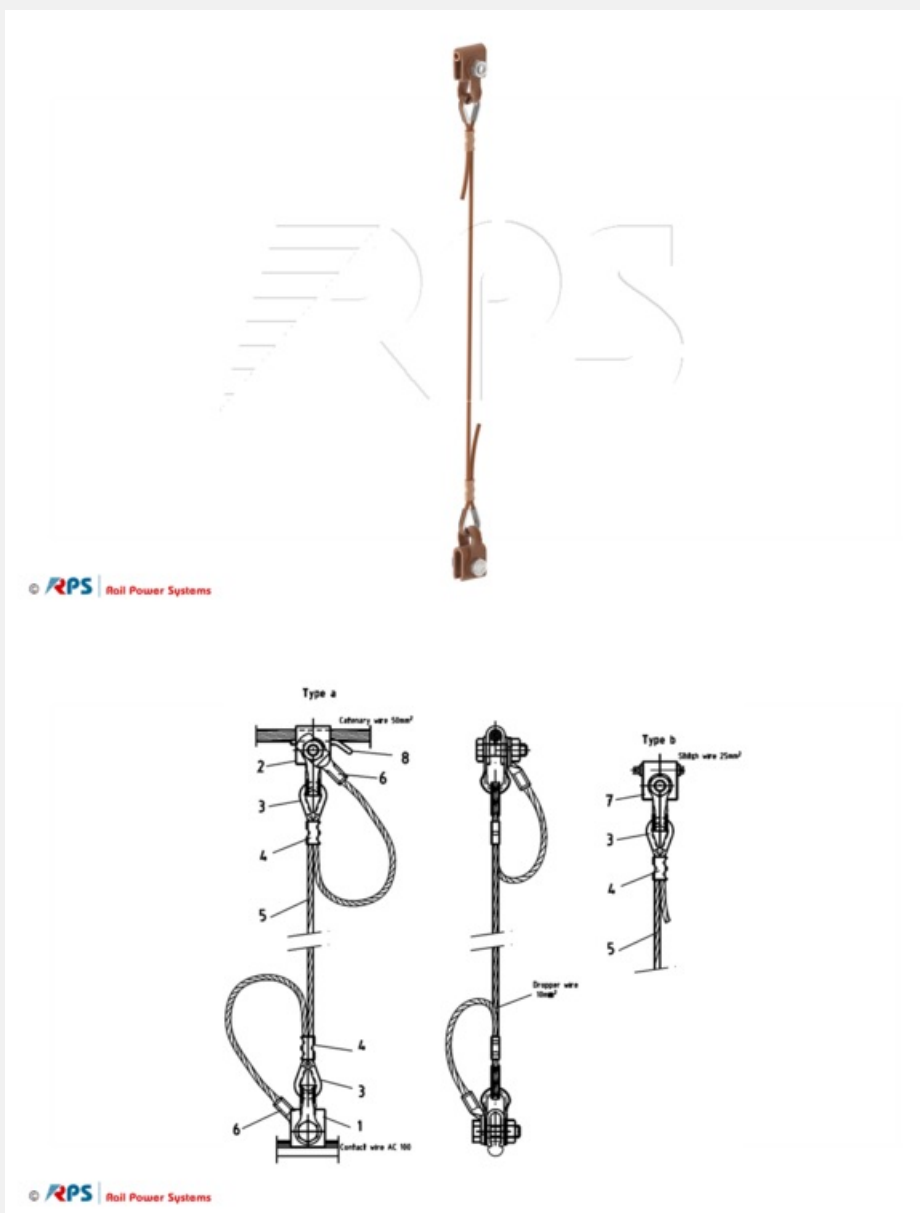
Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017819Z1153	Overhead contact line crossing		3EGF017819Z1153
1	3EGF014597	Overhead contact line crossing	5,000 kg	EBS07.41.10-3
2	3EGF020342	Dropper for crossing	0,242 kg	3EGF017821Z1153

Dropper



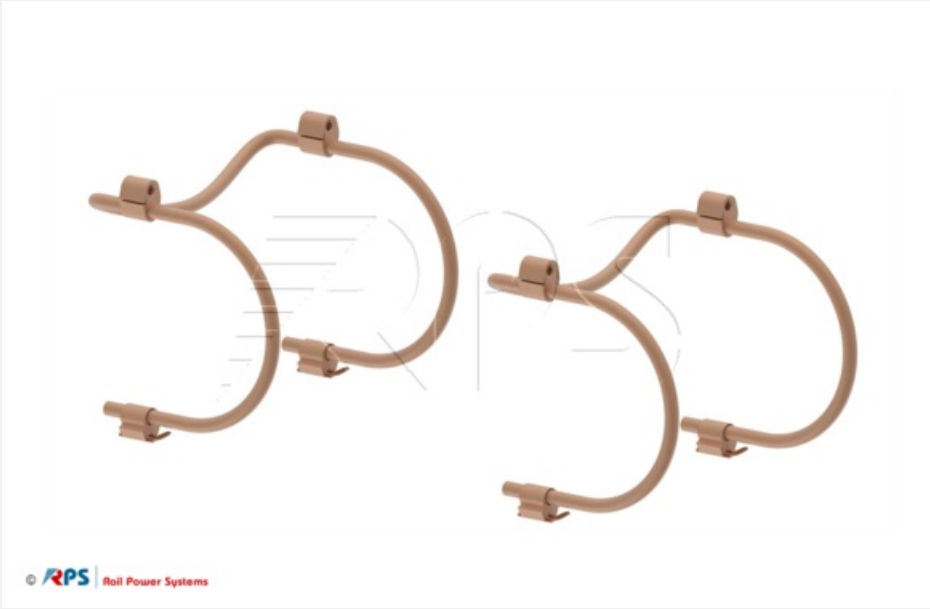
Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017622Z1154A	Dropper		3EGF017622Z1154A
1	3EGF020245	Dropper clamp		EBS07.42.12-1 B1
2	3EGF020245	Dropper clamp		EBS07.42.12-1 B1
3	3EGF010830	Thimble	0,02 kg	Ebs 20.01.11
4	3EGF002773	Compression splice	0,004 kg	Ebs 20.01.07 T.1
5	3EGF002700	Wire	0,089 kg	DIN 43 138
6	3EGF003343	Cable lug	0,015 kg	DIN 46235
7	3EGF001642	Clip	0,01 kg	Ebs 07.42.30 a1

Dropper for stitch wire



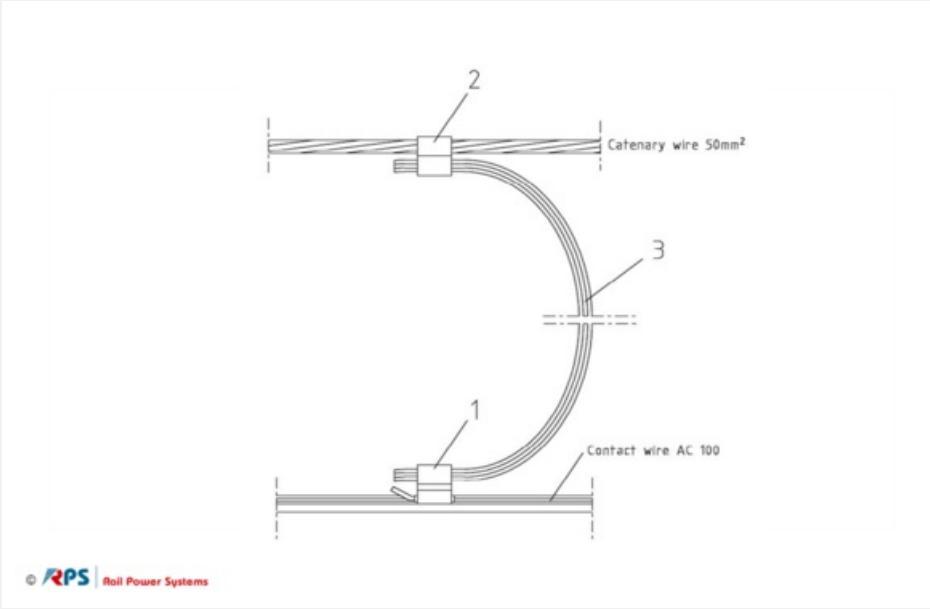
Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017622Z1154B	Stitch wire dropper		3EGF017622Z1154B
1	3EGF020245	Dropper clamp		EBS07.42.12-1 B1
2	3EGF010830	Thimble	0,02 kg	Ebs 20.01.11
3	3EGF002773	Compression splice	0,004 kg	Ebs 20.01.07 T.1
4	3EGF002700	Wire	0,089 kg	DIN 43 138
5	3EGF020315	Dropper Clip Seil35 CU		EBS07.42.31-3 B1

Electrical connection between catenary



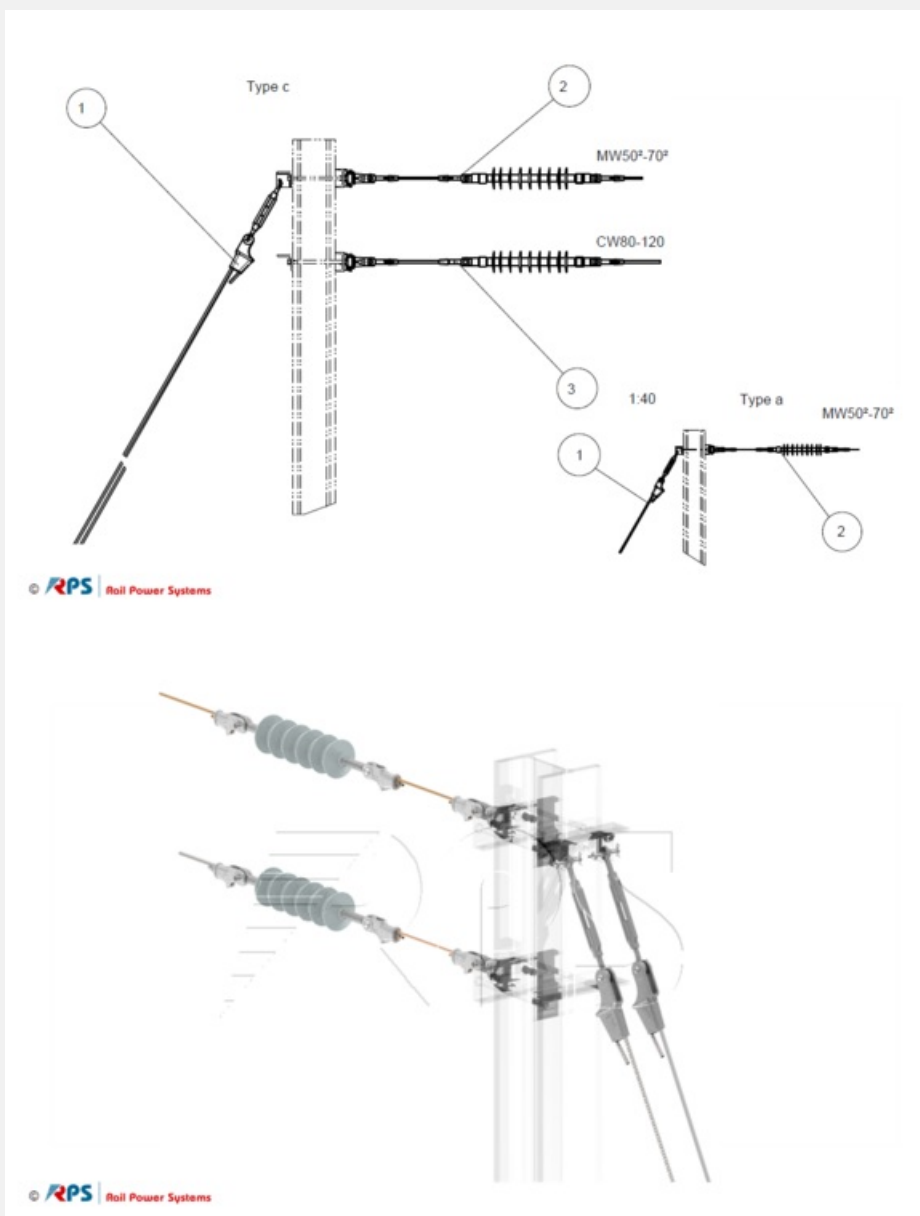
Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017825Z1154	Electrical connectors		3EGF017825Z1154
1	3EGF002204	Compression feeder clamp	0,155 kg	Ebs 10.21.11 a
2	3EGF002210	compression catenary wire feeder clamp	0,190 kg	Ebs 10.21.14 c
3	3EGF002721	Wire	0,935 kg	Ebs 20.01.01

Electrical connection messenger wire and contact wire



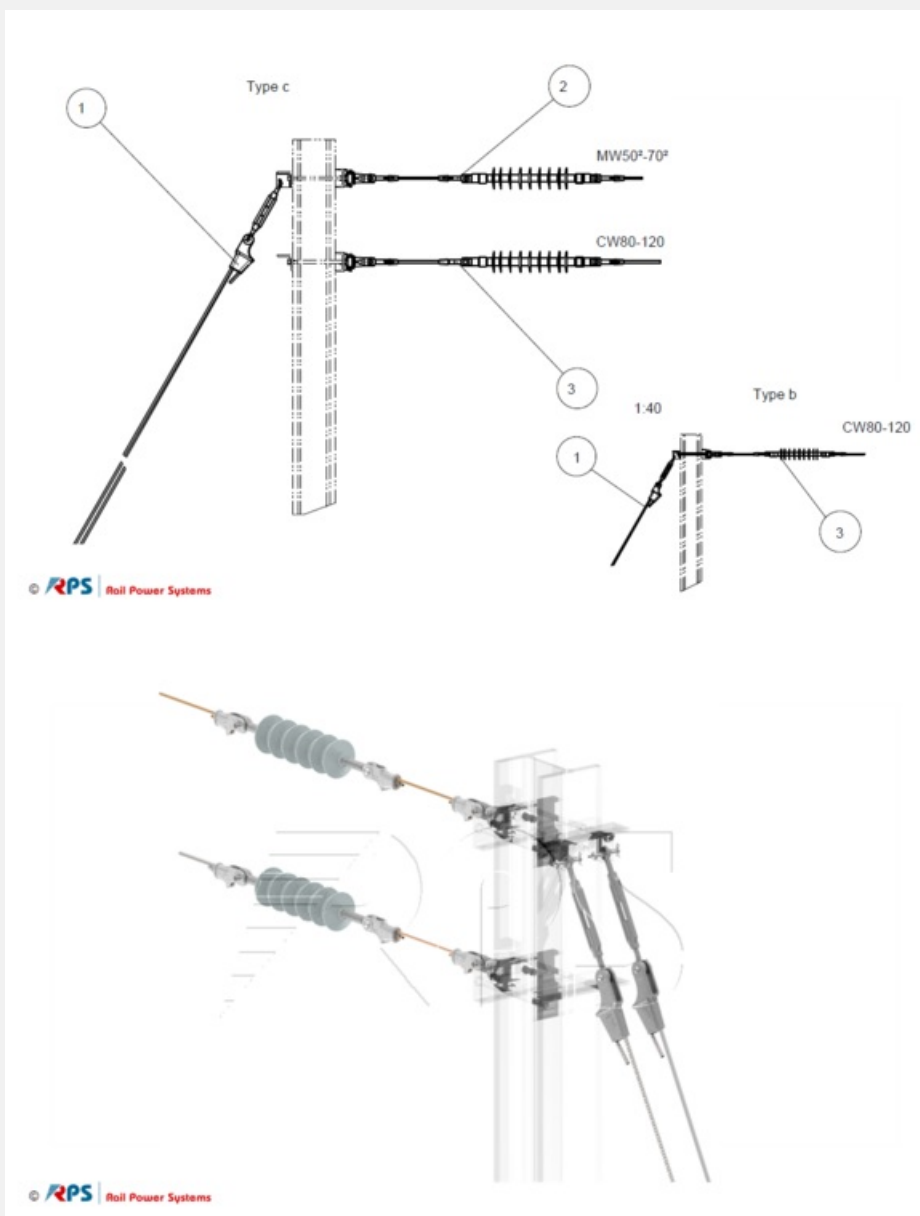
Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017823Z1154	Electrical connectors		3EGF017823Z1154
1	3EGF002204	Compression feeder clamp	0,155 kg	Ebs 10.21.11 a
2	3EGF002210	compression catenary wire feeder clamp	0,190 kg	Ebs 10.21.14 c
3	3EGF002721	Wire	0,935 kg	Ebs 20.01.01

Fixed termination for messenger wire



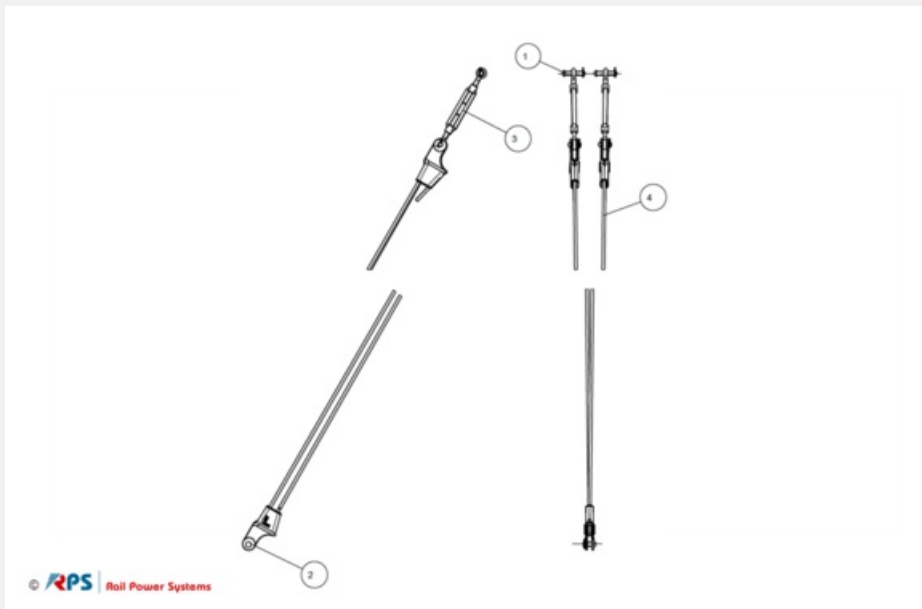
Pos.	Material-ID	Name	Drawing Number
0	3EGF017753Z1093A	Feste Abspannung für Tragseil	3EGF017811Z1093A
1	3EGF017728Z1073	Backstay anchor	3EGF017728Z1073
2	3EGF024861Z1093	Fixed termination, wire 50²-70²	3EGF024861Z1093
3	3EGF024856Z1093	Fixed termination, CW80-120	3EGF024856Z1093

Fixed termination for contact wire



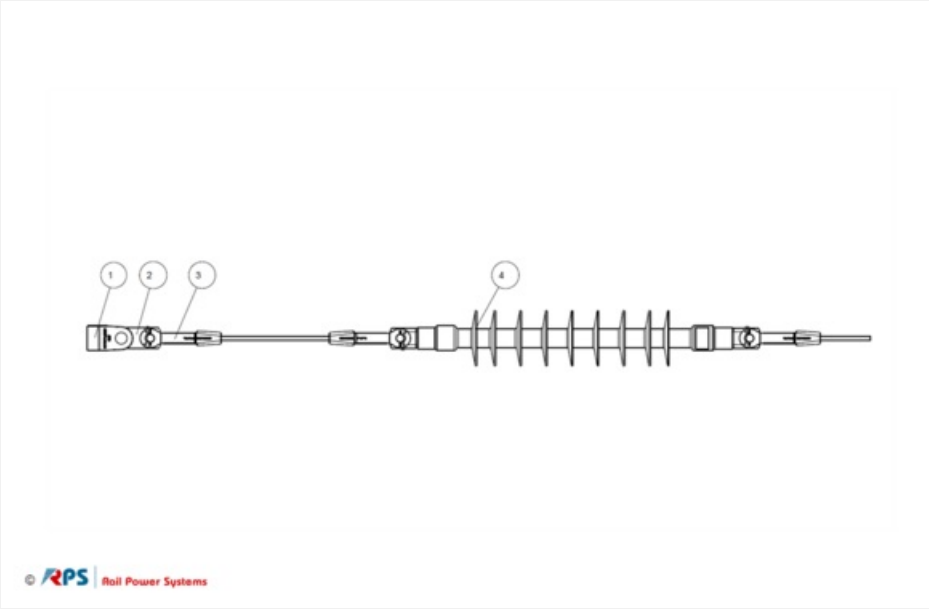
Pos.	Material-ID	Name	Drawing Number
0	3EGF017811Z1093B	Fixed termination for contact wire	3EGF017811Z1093B
1	3EGF017728Z1073	Backstay anchor	3EGF017728Z1073
2	3EGF024861Z1093	Fixed termination, wire 50²-70²	3EGF024861Z1093
3	3EGF024856Z1093	Fixed termination, CW80-120	3EGF024856Z1093

Backstay anchor



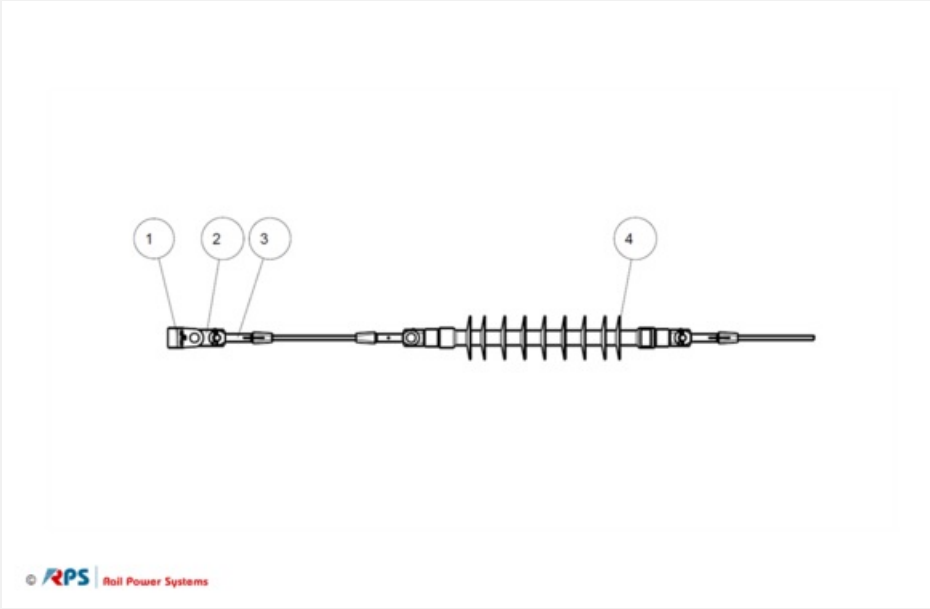
Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017728Z1073	Backstay anchor		3EGF017728Z1073
1	3EGF011360	Bolt with beta-type split pin		EBS20.20.09
2	3EGF002815	Wedge-type dead-end clamp	0,780 kg	Ebs 20.02.06-1
3	3EGF010368	Turnbuckle		3EGF010955Z3094
4	3EGF002732	Steel wire	0,980 kg	Ebs 20.01.02 a

Fixed termination, wire 50²-70²



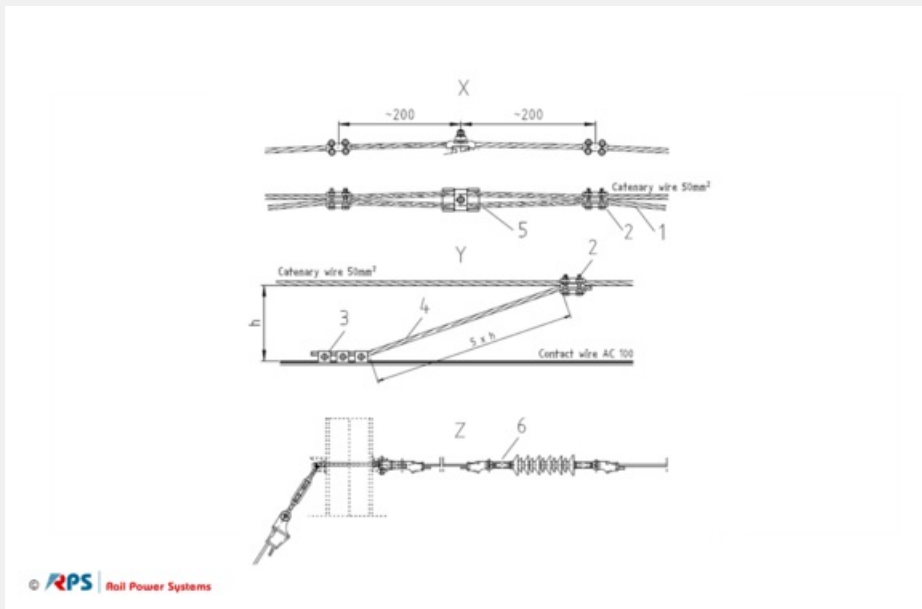
Pos.	Material-ID	Name	Weight	Nominal Force	Drawing Number
0	3EGF024861Z1093	Fixed termination, wire 50 ² -70 ²			3EGF024861Z1093
1	3EGF001345	Swivel with bolt	0,385 kg	65 kN	EBS05.96.17
2	3EGF010498	Link	0,233 kg		Ebs 20.20.15-1/b
3	3EGF027307Z1103	Catenary wire terminal anchor clamp	0,834 kg		3EGF027307Z1103
4	3EGF018326	Insulator 25 kV	4,8 kg		Ebs 13.07.14-7

Fixed termination, CW80-120



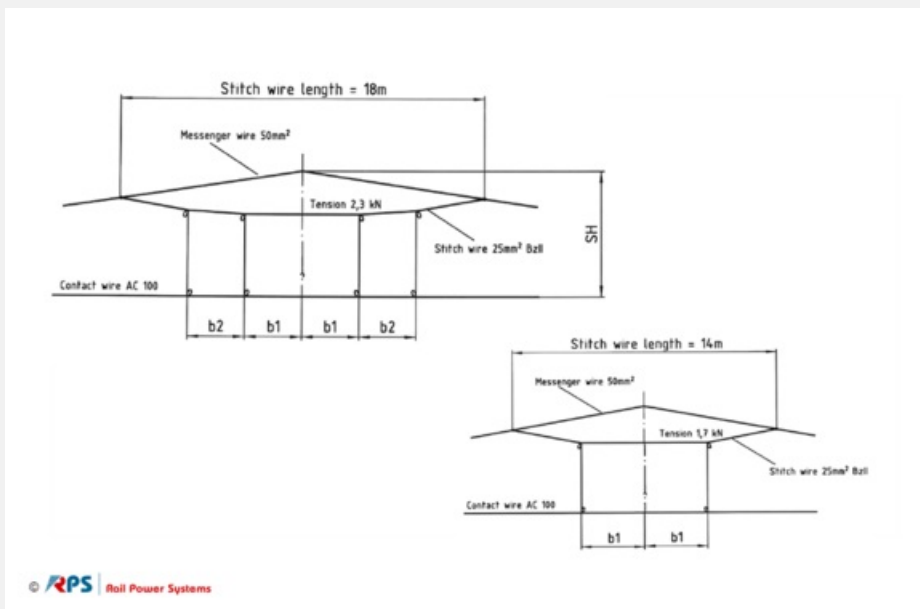
Pos.	Material-ID	Name	Weight	Nominal Force	Drawing Number
0	3EGF024856Z1093	Fixed termination, CW80-120			3EGF024856Z1093
1	3EGF001345	Swivel with bolt	0,385 kg	65 kN	EBS05.96.17
2	3EGF010498	Link	0,233 kg		Ebs 20.20.15-1/b
3	3EGF027307Z1103	Catenary wire terminal anchor clamp	0,834 kg		3EGF027307Z1103
4	3EGF018326	Insulator 25 kV	4,8 kg		Ebs 13.07.14-7

Mid point



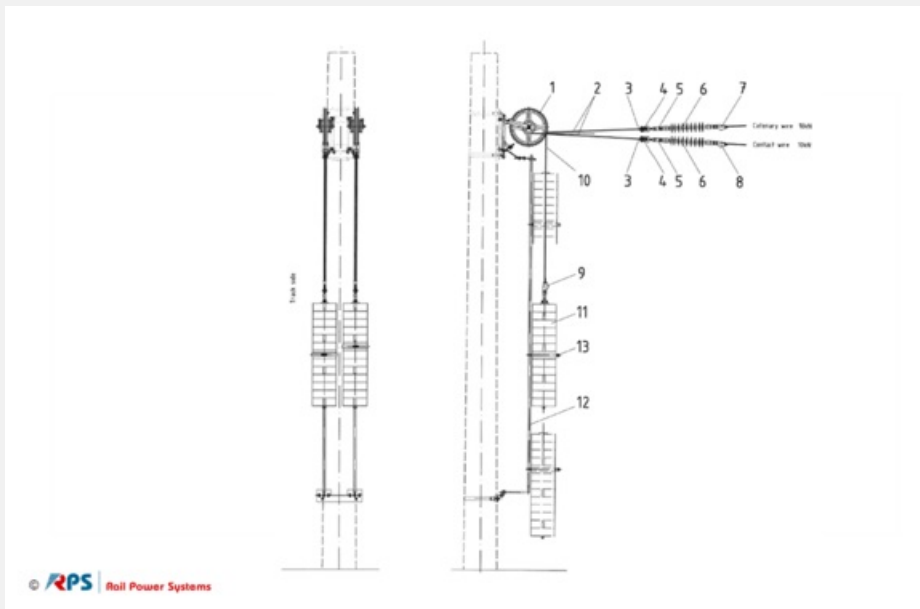
Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017775Z1093	Midpoint		3EGF017775Z1093
1	3EGF001650	Connection clamp	0,25 kg	Ebs 07.42.42-1
2	3EGF002798	Parallel groove clamp	0,250 kg	Ebs 20.02.01
3	3EGF002704	Wire	0,446 kg	Ebs 20.01.01
4	3EGF002704	Wire	0,446 kg	Ebs 20.01.01
5	3EGF016036	Bi-metal protective sleeve	0,006 kg	GVT4516566_T7
6	3EGF017753Z1093A	Feste Abspannung für Tragseil		3EGF017811Z1093A

Stitch wire



Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017773Z1013	Stitch wire		3EGF017773Z1013
1	3EGF002702	Wire	0,218 kg	Ebs 20.01.01
2	3EGF001651	Connection clamp	0,31 kg	EBS07.42.42-2
3	3EGF017622Z1154B	Stitch wire dropper		3EGF017622Z1154B

Tension wheel assembly with 2 wheels



Pos.	Material-ID	Name	Weight	Drawing Number
0	3EGF017817Z1093	2 Tension wheel assembly for concret mast		3EGF017817Z1093
1	3EGF001662	Tension wheel assembly	27 kg	3EGF011524Z2093
2	3EGF001724	Wire pulley	0,60 kg	Ebs 08.10.01 T. 1
3	3EGF001424	Anchor clevis	1,250 kg	EBS05.96.81
4	3EGF002889	Link plate with bolt	0,370 kg	EBS20.20.15-1 A
5	3EGF018326	Insulator 25 kV	4,8 kg	Ebs 13.07.14-7
6	3EGF010856	Wedge-type dead-end clamp	0,550 kg	Ebs 20.02.07-1B
7	3EGF010855	Wedge-type dead-end clamp	0,545 kg	Ebs 20.02.07-1A
8	3EGF002821	Wedge-type dead end clamp	0,587 kg	EBS20.02.07-1 C
9	3EGF002731	Wire	0,47 kg	EBS20.01.02
10	3EGF002731	Wire	0,47 kg	EBS20.01.02
11	3EGF019546	Balance weight rod/tube assembly	317,402 kg	3EGF023973Z1093/a
12	3EGF017753Z1093	Balance weight guide		3EGF017753Z1093
13	3EGF011340	balance weight guide bracket	1,845 kg	Ebs 08.10.31 g

