Pre-galvanized - Corrosion class C2

Cable ladders

P140324



Type	Dimensions A/B/C mm	Weight kg/100 m	EAN code	Ref. No.
Cable ladders KHZSP				
Cable ladder for indoor applications in dry environments. With open side profiles and profile-shaped rungs. Must not be used as walkway. Material: Steel, pre-galvanized.				
KHZSP-200	55/198/3000 55/198/4000 55/198/6000	198	7321677831555 7321677185726 7321677344888	**783155** **718572** **734488**
KHZSP-300	55/298/3000 55/298/4000 55/298/6000	217	7321677831562 7321677185733 7321677344895	**783156** **718573** **734489**
KHZSP-400	55/398/3000 55/398/4000 55/398/6000	237	7321677831579 7321677185740 7321677344901	**783157** **718574** **734490**
KHZSP-500	55/498/3000 55/498/4000 55/498/6000	257	7321677831586 7321677185757 7321677344918	**783158** **718575** **734491**
KHZSP-600	55/598/3000 55/598/4000 55/598/6000	277	7321677831593 7321677185764 7321677344925	**783159** **718576** **734492**
Cable ladders KHZPS				
Cable ladder for indoor applications in dry environments. With closed side profiles and profile-shaped rungs. Must not be used as walkway. Material: Steel, pre-galvanized.				
KHZPS-150	55/147/6000	225	7321677253500	**725350**
KHZPS-200	55/197/6000	235	7321677253517	**725351**
KHZPS-300	55/297/6000	255	7321677253524	**725352**
KHZPS-400	55/397/6000	275	7321677253531	**725353**
KHZPS-450*	55/447/6000	290	7321677959457	**CSU795945**
KHZPS-500	55/497/6000	300	7321677253548	**725354**
KHZPS-600	55/597/6000	315	7321677253555	**725355**
KHZPS-750*	55/747/6000	385	7321677959464	**CSU795946**
KHZPS-800	55/797/6000	410	7321677810994	**781099**
KHZPS-900*	55/897/6000	450	7321677959471	**CSU795947**
KHZPS-1000	55/997/6000	490	7321677253562	**725356**

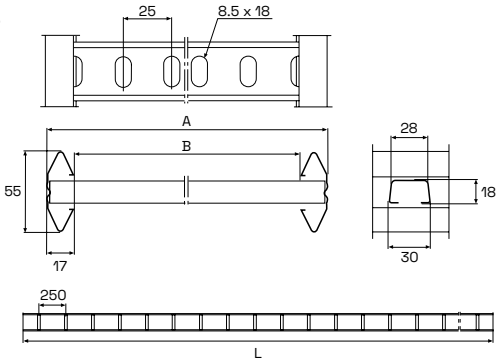
*) Made to order, please contact Wibe Group for info

P140330



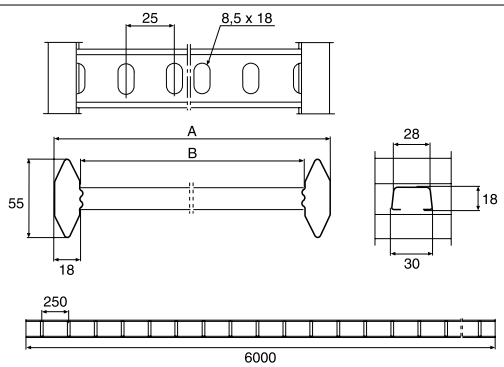
Dimension table

B224475



Type	A mm	B mm	L mm	Ref. No.
KHZSP-200	198	164	3000 4000 6000	783155 718572 734488
KHZSP-300	298	264	3000 4000 6000	783156 718573 734489
KHZSP-400	398	364	3000 4000 6000	783157 718574 734490
KHZSP-500	498	464	3000 4000 6000	783158 718575 734491
KHZSP-600	598	564	3000 4000 6000	783159 718576 734492

B223675



KHZPS-150	147	111	6000	725350
KHZPS-200	197	161	6000	725351
KHZPS-300	297	261	6000	725352
KHZPS-400	397	361	6000	725353
KHZPS-450	447	411	6000	CSU795945
KHZPS-500	497	461	6000	725354
KHZPS-600	597	561	6000	725355
KHZPS-750	747	711	6000	CSU795946
KHZPS-800	797	761	6000	781099
KHZPS-900	897	861	6000	CSU795947
KHZPS-1000	997	961	6000	725356

Joints

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
Joint 21				
Joint to be used for rigid joining of cable ladders, bends, junctions and risers. Snap-on and fixed by two screws. It also reduces the transition resistance and prevents the ladders from slipping apart. M6 screws included. Material: Steel, Zinc+.				
21	64/22/300	46	3606480574856	**CSU795051**
Joint to be used for rigid joining of cable ladders, bends, junctions and risers. Snap-on and fixed by bending the hooks with a screw driver. It also reduces the transition resistance and prevents the ladders from slipping apart. Material: Steel, Zinc+.				
21	64/32/200	33	3606480574849	**CSU795050**
Joint 9				
Joint to be used for straight joining of cable ladders KHZ, KHZP and KHZPS. The teeth of the joint should face downwards. Under load, the ladders are prevented from slipping apart. If the joint is above a bracket, the teeth should face upwards. Material: Steel, pre-galvanized.				
9	52/4/200	16	7321677211159	**721115**

Couplings

Coupling 22				
Coupling to be used for horizontal or vertical branches at any desired angle. M6 screws included. Material: Steel, pre-galvanized.				
22	60/24/150	21	7321677211227	**721122**
Junction coupling 14				
Junction coupling to be used for T- and X-junctions. Suitable for cable ladders KHZ, KHZP, KHZSP and KHZPS, all cable widths. M6 screws included. Material: Steel, pre-galvanized.				
14	65/73/350	49	7321677232123	**723212**

Clamps

Profile clamp 42				
Profile clamp to be used for installations where the cable ladder is to be fixed to cantilever arms, support brackets, etc. Screw M8 and nut included. Material: Steel, pre-galvanized.				
42	55/55/30	50	3606485410326	**CSU795240**
Profile clamp 42 for fire resistance installations E30 - E90				
Profile clamp fire resistant certified according to DIN 4102-12. Classification E30 - E90. Specifically to be used to fix the cable ladder KHZPS to cantilever arm 50 or support bracket HS0 in fire resistant certified installation configurations. Screw M8 and nut included. Material: Steel, pre-galvanized.				
42	55/55/30	50	3606485410319	**CSU795239**
Profile clamp 41				
Profile clamp to be used to install a pendant/fixing rail or mounting plate, etc., on the cable ladder profile. Material: Steel, pre-galvanized.				
41	125/16/30	10	7321677253630	**725363**

Cantilever arms

Cantilever arm 30				
Cantilever arm for installation inside cable ladder KHZSP. Material: Steel, pre-galvanized.				
30-200	185/184/80	90	7321677277773	**727777**
30-300	185/284/80	110	7321677277780	**727778**
30-400	185/384/80	120	7321677277797	**727779**
30-500	185/484/80	140	7321677277803	**727780**
30-600	185/584/80	160	7321677277810	**727781**

Pre-galvanized - Corrosion class C2

Cantilever arms

P138932



Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
Cantilever arm 50i				
Cantilever arm to be used for mountings on walls, vertical pieces or pendant/fixing rails. Material: Steel, pre-galvanized.				
50i-200	85/250/43	29	7321677914135	**791413**
50i-300	110/350/43	46	7321677914142	**791414**
50i-400	115/450/44	83	7321677914159	**791415**
50i/500	130/580/50	160	3606480911354	**CSU795322**
50i/600	130/680/50	186	3606480911361	**CSU795323**

Wall and support brackets

P140341
P140342



Wall bracket 11/25 and 11/75				
Wall bracket to be used for vertical or horizontal installations of cable ladders against a wall. Maximum loads for vertical mounting: 300 kg (3 kN). For mounting against a rung the max. load is 500 kg (5 kN) for 11/25. Maximum loads for horizontal mounting: 11/25 250 kg (2.5 kN), 11/75 100 kg (1 kN). Material: Steel, pre-galvanized.				
11/25	85/71/40	24	7321677211050	**721105**
11/75	135/71/40	30	7321677211067	**721106**

P140343



Support bracket 3				
Support bracket to be used for centre installation of cable ladders on pendant/fixing rails and vertical pieces. Material: Steel, pre-galvanized.				
3-200	92/57/200	33	7321677218691	**721869**
3-300	92/57/300	58	7321677218707	**721870**
3-400	92/57/400	78	7321677218714	**721871**
3-500	92/57/500	120	7321677218721	**721872**
3-600	92/57/600	145	7321677218738	**721873**

P140091



Support bracket 6				
Support bracket to be used for centre installation of cable ladders KHZSP. Material: Steel, pre-galvanized.				
6-200	37/80/184	27	7321677275823	**727582**
6-300	37/80/284	45	7321677275830	**727583**
6-400	37/80/384	63	7321677275847	**727584**
6-500	37/80/484	81	7321677275854	**727585**
6-600	37/80/584	99	7321677275861	**727586**

Vertical pieces

P140092



Vertical piece 2Fi				
Vertical piece to be used for lighter mountings with Cantilever arm 50i and Cable ladder KHZSP. Material: Steel, pre-galvanized.				
2Fi-300	272/134/54	97	7321677927234	**792723**
2Fi-500	497/134/54	137	7321677927241	**792724**
2Fi-750	722/134/54	177	7321677927258	**792725**
2Fi-1000	922/134/54	225	7321677927265	**792726**

Pendant/Fixing rails

P140344



Pendant/Fixing rail 24/34				
Pendant/Fixing rail for mounting of support brackets, cantilever arms, etc. Material: Steel, pre-galvanized.				
24/34	293/16/42	23	7321677253579	**725357**
24/34	383/16/42	31	7321677253586	**725358**
24/34	495/16/42	40	7321677253593	**725359**
24/34	698/16/42	56	7321677253609	**725360**
24/34	990/16/42	80	7321677253616	**725361**
24/34	2970/16/42	240	7321677211029	**721102**

Pendant/Fixing rails

P140345



Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
Pendant/Fixing rail 24/48				
Pendant/Fixing rail for mounting of support brackets, cantilever arms, etc. Material: Steel, pre-galvanized.				
24/48	1000/26/48	175	3606481317858	**CSU795564**
24/48	2970/26/48	520	7321677317172	**731717**
24/48	5940/26/48	1120	7321677317219	**731721**

Pendant bars

P140346



Pendant bar 1				
Pendant bar to be installed in order to reduce the deflection of heavily loaded vertical pieces. Installed with T-bolt and Expansion bolt. Material: Steel, pre-galvanized.				
1-300	362/–/40	35	7321677927272	**792727**
1-500	568/–/40	53	7321677927289	**792728**
1-800	880/–/40	82	7321677927296	**792729**

Pendant joint

P140347
P139860



Pendant joint 2J and 2FJ				
Pendant joint to be used for joining pendant/fixing rails and vertical pieces. Screw M8x16 and nuts included. Material: Steel, pre-galvanized.				
2J	200/48/18	43	7321677211197	**721119**
2FJ	200/18/55	46	3606480911385	**CSU795325**

Ceiling brackets

P140348



Ceiling bracket 5				
Ceiling bracket to be used for installations with Pendant/Fixing rails 24/34 and 24/48. Screw not included. Material: Steel, pre-galvanized.				
5	100/135/40	35	7321677211012	**721101**

P140349



Ceiling bracket 5TPA				
Ceiling bracket with telescopic function, to be used for mounting of various sizes of trapezoid plates. Including screw MVBF 8x16 and nut M6MF8. Breaking load: 150 kg without deformation. Material: Steel, pre-galvanized.				
5TPA	50/76/79-118	14	7321677321773	**732177**

P140350



Ceiling bracket 5TP				
Ceiling bracket to be used in trapezoidal sheeting for installations of Pendant/Fixing rail 24/48. Material: Steel, pre-galvanized.				
5TP	71/35/50	12	7321677253623	**725362**

P140093



Ceiling bracket 2Fi				
Ceiling bracket to be used on Pendant/fixing rail 24/48 to achieve the desired length of vertical pieces. Material: Steel, pre-galvanized.				
2Fi	131/134/54	50	7321677925544	**792554**

Wall support

P143289
P143290



Wall support 550				
Wall support for mounting of cantilever arm on porous walls or sandwich wall blocks, with six keyholes for easy fixation. When mounting cantilever arm on support, use screw set 25S (M8). Material: Steel, pre-galvanized.				
Wall support 550 mm	20/100/550	105	3606485405476	**CSU795220**
Wall support 550 mm white	20/100/550	107	3606485405469	**CSU795221**

Pre-galvanized - Corrosion class C2

Threaded rod

P140075



P140155



P140154



P140094



Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
Threaded rod W76				
Threaded rod to be used for installations of cable ladders and lighting trunking. Joint nuts are used for the joining of Threaded rods W76. Material: Steel, electro-galvanized.				
W76 M8-1000	M8/1000	32	7321677250790	**725079**
W76 M10-2000	M10/2000	100	7321677167920	**716792**
W76 M10-3000	M10/3000	150	7321677167937	**716793**
Joint nut M8	40/15/13	5.6	7321677250837	**725083**
Joint nut M10	40/18.5/16	7.2	7321677248063	**724806**
Flange nut B43				
Flange nut to be mounted onto Threaded rod W76 in order to lock it to the Support hook and the Ceiling fittings. Package of 50 pcs. Material: Steel, electro-galvanized.				
B43/M8	17/17/8	0.68	7321677888474	**1149405**
B43/M10	20/20/15	1.12	7332227014649	**1149464**
Thread lock B50				
Thread lock to be used when joining Threaded rods. Material: Steel, electro-galvanized.				
B50/M8	10/20/35	1	7332227014564	**1149456**
B50/M10	12/24/35	2	7332227014663	**1149466**

Take-off hook, end connection

P139857



P139964



Fixed take-off hook 4				
Fixed take-off hook to be used for 90° horizontal branches. Material: Aluminium.				
4	71/19/86	8	7321677090174	**709017**
End connection 10				
End connection to be used for the connection of a ladder vertically to a floor, or horizontally to a wall. Material: Aluminium.				
10	60/55/60	8	7321677090181	**709018**

Fittings for mesh trays

P140021



P140022



Combi-fittings B21				
Combi-fitting to be used when mounting mesh trays onto cable ladders. Material: Steel, electro-galvanized.				
B21	250/50/20	44	7332227011594	**1149159**
B21 90 degrees	120/50/135	44	7332227011914	**1149191**

Installation and box plates

P140351



Installation plate 61				
Installation plate to be used on vertical cable ladder installations for mounting of terminal boxes, contact breakers, etc. Material: Steel, pre-galvanized.				
61-200	310/70/200	100	7321677324866	**732486**
61-300	310/70/300	140	7321677324873	**732487**
61-400	310/70/400	170	7321677324880	**732488**
61-500	310/70/500	240	7321677324897	**732489**
61-600	310/70/600	270	7321677324903	**732490**

P140352

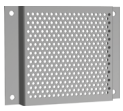


P140465



Junction box plate 35S				
Junction box plate, holed or unholed, to be installed upright or hanging from the profile. Locked with locking tabs. For junction boxes, electric light fittings, etc. Material: Steel, pre-galvanized.				
35S holed	164/20/170	22	7321677112050	**711205**
35S unholed	164/20/170	23	7321677302451	**730245**

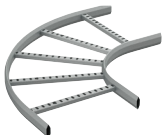
Installation and box plates

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
Junction box plate 35P				
P140353  Junction box plate with holes, to be installed between rungs. Locked with appropriate locking tabs for each ladder. For junction boxes, electric light fittings, etc. Material: Steel, pre-galvanized.				
35P	21/106/250	28	7321677186181	**718618**
Junction box plate 12xRJ45 Actassi S-One				
P151244  Junction box plate suitable for direct mounting of 12 RJ45 LexCom DPM & S-One RJ45 connectors. Delivered flat, to be bended on site. Additional optional fixation to the cable ladder beam with self-drilling screws. Material: Steel, pre-galvanized.				
12xRJ45 DPM	300/1/168	30	3606480916762	**CSU795353**
Box plate 62				
B224626  Box plate to be used for mounting of outlets and junction boxes on walls, ceilings or floors. Material: Steel, pre-galvanized.				
62-100	100/15/130	12	7321677834600	**783460**
62-200	200/15/130	24	7321677834617	**783461**

Outlet and junction box sets

Outlet				
P132522  Outlet, 2-way, enclosed IP44, mounted on a Junction box plate 35S. Material: Steel, pre-galvanized.				
35S	164/64/170	35	7321677342259	**734225**
P132523  Outlet, 2-way, unenclosed IP21, mounted on a Junction box plate 35S. Material: Steel, pre-galvanized.				
35S	164/58/170	33	7321677342266	**734226**
Junction box				
P132521  Junction box, IP55, mounted on a Junction box plate 35S. Material: Steel, pre-galvanized.				
35S With junction box MP	164/56/170	34	7321677319626	**731962**
35S With junction box UP	164/56/170	32	7321677319619	**731961**
 Junction box, AP9 in light grey recycled plastic, mounted on a Junction box plate 35S. Material: Steel, pre-galvanized.				
Box AP9 + Plate 35S	165/51/170	35	7321677958641	**CSU796044**
Earth clamp W79				
B223222  Earth clamp to be used when protective earthing of the junction box plate is required. Material: Steel, pre-galvanized.				
W79	Screw M4/–/4.5	0.2	7321677166404	**716640**

Bends

90° bend 15, interior				
P140354  Interior bend piece to be fitted to the cable ladders by using Joint 21, creating a 90° bend. Inner radius 268 mm. Material: Steel, pre-galvanized.				
15-200	55/597/597	240	7321677230617	**723061**
15-300	55/697/697	290	7321677230624	**723062**
15-400	55/797/797	340	7321677230631	**723063**
15-500	55/897/897	390	7321677230648	**723064**
15-600	55/997/997	440	7321677230655	**723065**

Tele-conduits

Tele-conduit 36				
P140355  Tele-conduit to be used where a separate tray is required for low-tension cables. Knock-out holes in the bottom of the channel permit the cables to pass through. Material: Steel, pre-galvanized.				
36-50	24/50/2000	94	7321677250653	**725065**
36-100	24/100/2000	142	7321677250660	**725066**
36-200	24/200/2000	238	7321677250677	**725067**

Pre-galvanized - Corrosion class C2

Dividers

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
Dividing strip 39				
P140356  Dividing strip to be used to separate low-tension and high-tension cables. Material: Steel, pre-galvanized.				
39/24	24/24/1750	46	7321677188352	**718835**
39/55	55/24/1750	73	7321677257850	**725785**
Distance piece W39				
P140044  Distance piece to be used for the joining of Dividing strips 39. Material: Plastic, natural coloured.				
W39	37/–/330	3	7321677168248	**716824**

Covers/Cover plates

Cover W5				
P140357  Cover to be used to protect the cable runs from dust, dirt, liquids, etc. Outdoors, it protects against rain and sun. Suitable for all cable ladders. Material: Steel, pre-galvanized.				
W5-70	11/73/2000	100	7321677322145	**732214**
W5-100	11/103/2000	140	7321677322152	**732215**
W5-150	11/153/2000	190	7321677322169	**732216**
W5-200	11/203/2000	250	7321677322176	**732217**
W5-300	11/303/2000	360	7321677322183	**732218**
W5-400	11/403/2000	680	7321677322190	**732219**
W5-500	11/503/2000	840	7321677322206	**732220**
W5-600	11/603/2000	700	7321677322213	**732221**
W5-1000	11/1003/2000	1150	7321677322220	**732222**
Cover 90° interior bend				
P140358  Cover to be used for 90° interior bends. To be installed with a Profile support piece 37, Cover clamp and Cover joint. Material: Steel, pre-galvanized.				
150	10/420/420	65	7321677323227	**732322**
200	10/470/470	91	7321677323234	**732323**
300	10/570/570	143	7321677323241	**732324**
400	10/670/670	221	7321677323258	**732325**
500	10/770/770	299	7321677323265	**732326**
600	10/870/870	390	7321677323272	**732327**
800	10/1070/1070	460	7321677818020	**781802**
1000	10/1270/1270	871	7321677323289	**732328**
Cover T-junction				
P140359  Cover to be used for T-junctions. To be installed with a Profile support piece 37, Cover clamp and Cover joint. Material: Steel, pre-galvanized.				
150	11/400/651	182	7321677323456	**732345**
200	11/450/701	221	7321677323463	**732346**
300	11/550/801	312	7321677323470	**732347**
400	11/650/901	416	7321677323487	**732348**
500	11/750/1001	533	7321677323494	**732349**
600	11/850/1101	676	7321677323500	**732350**
800	11/1050/1301	710	7321677818037	**781803**
1000	11/1240/1501	1352	7321677323517	**732351**
Profile support piece 37				
P140360  Profile support piece to be used when installing covers. To be mounted on approximately every 0.5 m along both sides of the cable ladder. Used together with cover clamp for locking covers. Material: Steel, pre-galvanized.				
37	136/20/50	6	7321677292172	**729217**
Cover clamp				
P140361  Cover clamps to be used when installing a cover on a Profile support piece 37. Material: Steel, Zink+.				
Cover clamp	32/10.5/20	1.5	3606489699413	**CSU795598**

Covers/Cover plates

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
Cover joint				
Cover joint to be inserted between covers. Material: Steel, pre-galvanized.				
150	4/100/125	10	7321677126392	**712639**
200	4/100/175	20	7321677126408	**712640**
300	4/100/275	30	7321677126422	**712642**
400	4/100/375	40	7321677126439	**712643**
500	4/100/475	50	7321677126446	**712644**
600	4/100/575	60	7321677126453	**712645**
Protecting cover				
Cover to be used to protect the cable runs against ice and snow. Suitable for all cable ladder widths 300 and 400 respectively. Material: Steel, pre-galvanized.				
300	280/300/1000	880	7321677867387	**786738**
400	280/400/1000	990	7321677867394	**786739**
Cover plate 65				
Cover plate to be used on vertical cable ladder installations as protection of cables near the floor. To be mounted in the side profile with self-tapping screw ST4.2. Material: Steel, pre-galvanized.				B223191
65-200	1000/120/200	930	7321677324750	**732475**
65-300	1000/120/300	1140	7321677324767	**732476**
65-400	1000/120/400	1350	7321677324774	**732477**
65-500	1000/120/500	1560	7321677324781	**732478**
65-600	1000/120/600	1780	7321677324798	**732479**

Angle plates

Angle plate 33				
Angle plate to be used together with 90° horizontal T-junctions. Recommended for all cable ladders. Material: Steel, pre-galvanized.				
33/1	28/150/290	50	7321677687336	**768733**
33/2	25/195/490	90	7321677211142	**721114**

Clamps ARX with accessories

Cable clamp type ARX1				
Cable clamp for fastening of one cable on Pendant/Fixing rail 24/48 and on cable ladders KHZ, KHZV, KHZSP, KHZSPZ+, KHZSP85, KHZPS, KHZP and KHZPV, in combination with Insert piece EM. Material: Steel, Zink+.				
CABLE CLAMP ARX1-12 Z+	45/17/30	5.5	3606489726966	**CSU795600**
CABLE CLAMP ARX1-16 Z+	49/21/30	6.3	3606489726973	**CSU795601**
CABLE CLAMP ARX1-22 Z+	55/27/30	7.4	3606489726980	**CSU795602**
CABLE CLAMP ARX1-28 Z+	61/33/30	8.5	3606489726997	**CSU795603**
CABLE CLAMP ARX1-36 Z+	69/41/30	11.1	3606489727000	**CSU795604**
CABLE CLAMP ARX1-44 Z+	77/49/30	12.7	3606489727017	**CSU795605**
CABLE CLAMP ARX1-52 Z+	85/57/30	14.2	3606489727024	**CSU795606**
CABLE CLAMP ARX1-60 Z+	93/65/30	15.5	3606489727031	**CSU795607**
CABLE CLAMP ARX1-70 Z+	105/75/30	18.4	3606489727048	**CSU795608**
Cable clamp type ARX2				
Cable clamp for fastening of two cables on Pendant/Fixing rail 24/48 and on cable ladders KHZ, KHZV, KHZSP, KHZSPZ+, KHZSP85, KHZPS, KHZP and KHZPV, in combination with Insert piece EM. Material: Steel, Zink+.				
CABLE CLAMP ARX2-12 Z+	58/17/30	6.8	3606489727055	**CSU795609**
CABLE CLAMP ARX2-16 Z+	66/21/30	7.9	3606489727062	**CSU795610**
CABLE CLAMP ARX2-22 Z+	78/27/30	9.6	3606489727079	**CSU795611**
CABLE CLAMP ARX2-28 Z+	90/33/30	11.3	3606489727086	**CSU795612**
CABLE CLAMP ARX2-36 Z+	106/41/30	14.5	3606489727093	**CSU795613**
CABLE CLAMP ARX2-44 Z+	122/49/30	17.0	3606489727109	**CSU795614**
CABLE CLAMP ARX2-52 Z+	138/57/30	19.2	3606489727116	**CSU795615**
CABLE CLAMP ARX2-60 Z+	154/65/30	21.4	3606489727123	**CSU795616**

Pre-galvanized - Corrosion class C2

Clamps ARX acessories

Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
Insert piece EM				
Insert piece to be used in order to prevent pressure on the cable. The insert piece is placed between the cable and the rung from the same side where the clamp has been fastened to the rung. Material: PE.				
EM-12 for cable -12	5/15/39	0.2	7321677090501	**709050**
EM-16 for cable 13-16	5/19/39	0.2	7321677090518	**709051**
EM-22 for cable 17-22	5/25/39	0.3	7321677090525	**709052**
EM-28 for cable 23-28	5/31/39	0,3	7321677090532	**709053**
EM-36 for cable 29-36	5/39/39	0.5	7321677090549	**709054**
EM-44 for cable 37-44	5/46/39	0.7	7321677090556	**709055**
EM-52 for cable 45-52	5/55/39	0.8	7321677090563	**709056**
EM-60 for cable 53-60	5/62/39	0.9	7321677090570	**709057**
EM-70 for cable 61-70	5/72/39	1.0	7321677090587	**709058**
Lashing wire				
Lashing wire to be used for lashing of wires on cable ladders. Material: Stainless steel, PVC.				
HTR-2303, white PVC	Ø1.25	1.3/100 m	7321677136865	**713686**
HTR-2313, black PVC	Ø1.25	1.3/100 m	7321677136872	**713687**
Lashing wire to be used for lashing of wires on cable ladders. Material: PVC.				
HT-2304, white	Ø1.5	1.8/100 m	7321677136841	**713684**
HT-2314, black	Ø1.5	1.8/100 m	7321677136858	**713685**

Installation system HT

Carrying sling HT-51				
Carrying sling for cables, to be used in combination with steel wires. Material: Steel, pre-galvanized.				
HT-51	65/15/49	6	7321677136766	**713676**
Carrying bracket HT-33/34				
Carrying bracket to be used for ceiling installations. To be installed with Expansion bolt or concrete screw. Material: Steel, pre-galvanized.				
HT-33	19.5/15/25	1	7321677136742	**713674**
HT-34	43.5/15/25	2	7321677136759	**713675**
Steel wire				
Steel wire to be installed as carrier of one or more cables. Breaking loads, see below. Material: Available in several qualities.				
HT-2309, galvanized, soft, breaking load 700 kg	Ø5.0	15.5/100 m	7321677136797	**713679**
HT-2311, 7x diam. 1.71=16 mm^2 coated, grey, breaking load 970 kg	Ø6.15	13.5/100 m	7321677136889	**713688**
HTR-2322 stainless, hard, breaking load 450 kg	Ø2.5	3.9/100 m	7321677136810	**713681**
HTR-2323 stainless, hard, breaking load 700 kg	Ø3.0	5.6/100 m	7321677136827	**713682**
HTR-2324 stainless, hard, breaking load 1200 kg	Ø4.0	10.0/100 m	7321677136834	**713683**

Profile protection

Profile protection 28P				
Profile protection to be used to increase the contact surface of the cables, when pulled over the side profile of the ladder. Material: PVC, grey.				
28P	60/28/2000	80	7321677321513	**732151**

End plugs

End plug 28/28i

End plug to be mounted on ladder ends for sealing or protection.
Material: PP/TPE.

P140064



28, red	59/25/22	0.8	7321677090198	**709019**

P140065
P140066



28i, white 28i, red	54/14/19	0.4	7321677354467 7321677319947	**735446** **731994**

End plug 28C, D, E, F and J

End plug to be mounted on pendant ends to provide protection against personal injury and to make the ends of the profiles more conspicuous.
Material: PP/TPE, orange.

P140067



28C for Vertical piece 2 and Pendant/fixing rail 24/34	25/19/46	0.5	7321677898756	**789875**

P140068



28D for Vertical piece 20 and Pendant/fixing rail 24/20	25/52/58	1	7321677090204	**709020**

P140069



28E for Vertical piece 2F and pendant/fixing rail 24/48 and CLX³ pendant fixing rail 24/48	24/30/52	0.5	7321677090211	**709021**

P140070



28F for Vertical piece 20FS and Pendant/fixing rail 24/20FS	30/53/110	4	7321677898763	**789876**

P138758



28J for Vertical piece 20F and Pendant/Fixing rail 24/20F	27/53/95	2.1	3606480457531	**CSU794520**

Cross member plug 27

P140071

Cross member plug to be installed at the ends of the rungs of KHZ and KHZV. Used in premises with a high corrosion risk.
Material: PE, grey.

27	Ø20/10	0.15	7321677266685	**726668**

Screws and bolts

Type	Dimensions A/B/C mm 	Weight kg/100 pcs	EAN code	Ref. No.

T-bolt 26U

T-bolt single-08

T-bolt to be used for mounting with all vertical pieces except Vertical piece 2 and with Pendant/fixing rail 24/48.
Material: Steel, hot-dip galvanized.



26U M8 x30	44/50/18	6.8	3606489579777	**CSU795595**
26U M10 x30	44/50/18	6.8	3606489579715	**CSU795589**

Screw set W34

P140156

Screw set to be used for fastening of dividing strips on cable ladders KHZSP, KHZSPZ+, KHZPS, KHZP and KHZPV. Set including screw MSCS 6x12 and nut M6MF 6. Package of 100 pcs.
Material: Steel, electro-galvanized.



W34	10/10/16	0.8	7321677184736	**718473**

Marking plate

Marking plate 93

B223240

Marking plates are part of a colour marking system that is easy to use when you want to mark out the type of cable that is placed on the cable ladder. Five different colours are available.
Material: Sheet steel.



93, yellow	103/0.7/100	5	7321677377046	**737704**
93, orange	103/0.7/100	5	7321677377053	**737705**
93, blue	103/0.7/100	5	7321677377060	**737706**
93, green	103/0.7/100	5	7321677377077	**737707**
93, black	103/0.7/100	5	7321677377084	**737708**

Marking label, equipotential

P138944

Label to be used to show that a construction is equipotentially bonded. Available in Swedish (other languages on request).
Printed on self-adhesive yellow vinyl, 250 labels per roll.
Material: Self-adhesive vinyl.



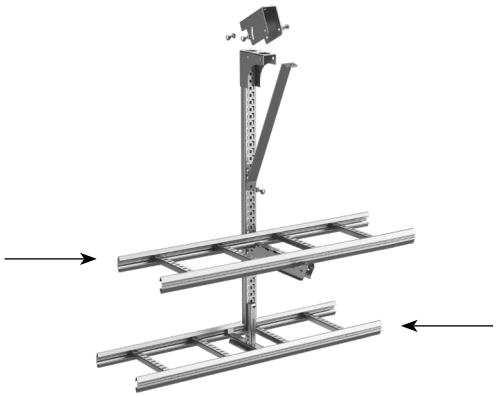
Marking label	25/–/86	–	7321677868605	**786860**

Reliable, functional and flexible. CLX³ is optimized to deliver for a range of applications.



Cantilever arm support

- Slim design to minimize occupied space.
- Integrated click for both Cable ladder and Defem mesh tray in the same product.
- Boltless fixation to the rail



Central cable ladder support

- Occupies minimum space below the ladder. This is beneficial especially when space beneath the cable routing track is limited.
- Developed on the well established Central Suspension Bracket 6 platform.
- The smooth and rounded design helps prevent damage to cables.

Vertical piece



Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
CLX³ Double-sided pendant				
Vertical piece/pendant, double sided to be used for ceiling suspended mounting. Perforated pattern on both sides to be used with CLX³ cantilever arm. Use for double sided mounting, or for heavy asymmetric loads. Material: Steel, pre-galvanized.				
CLX³ pendant DS-300	295/240/59	180	7321677959372	**CSU795937**
CLX³ pendant DS-500	495/240/59	241	7321677959389	**CSU795938**
CLX³ pendant DS-700	695/240/59	300	7321677959396	**CSU795939**
CLX³ pendant DS-1000	995/240/59	390	7321677959402	**CSU795940**
CLX³ pendant DS-1500	1495/240/59	542	7321677959419	**CSU795941**



CLX³ Double-sided pendant joint				
Pendant joint to be used for joining CLX double pendant with CLX double rail. Two joining brackets with screw M8x80 and nuts included. Material: Steel, pre-galvanized.				
CLX³ Joint double-sided	270/60/85	135	7321677959433	**CSU795943**



CLX³ Double-sided pendant rail				
Pendant rail to be used for CLX double pendant extension. To be connected to the vertical piece/pendant together with the pendant joint CSU795943. Perforated pattern on both sides to be used with CLX³ cantilever arm. Use for double sided mounting, or for heavy asymmetric loads. Material: Steel, pre-galvanized.				
CLX³ rail DS-1500	1480/65/50	448	7321677959426	**CSU795942**



CLX³ End cap for double-sided rail				
End plug to be mounted on CLX double side pendant ends to provide protection against personal injury and to make the ends of the profile more clearly visible. Non flame propagating and Halogen free material. Material: PP/TPE, orange.				
CLX³ pendant DS end cap	71/55/25	2	7321677959440	**CSU795944**

CLX³ Suspension system - Corrosion class C2

Vertical piece



Type	Dimensions A/B/C mm	Weight kg/100 pcs	EAN code	Ref. No.
CLX³ single-sided pendant 24/48				
Vertical piece/pendant to be used for ceiling suspended mounting. Perforated pattern to be used with CLX³ cantilever arm or CLX³ central suspension adapter. Open side can be used with T-bolt. Material: Steel, pre-galvanized.				
CLX³ pendant-300	295/145/53	90.6	3606489904937	**CSU795632**
CLX³ pendant-400	395/145/53	107.5	3606489904944	**CSU795633**
CLX³ pendant-500	495/145/53	124.4	3606489904951	**CSU795634**
CLX³ pendant-700	695/145/53	158.1	3606489904968	**CSU795635**
CLX³ pendant-1000	995/145/53	208.7	3606489904975	**CSU795636**
CLX³ pendant-1500	1495/145/53	294.2	3606481828323	**CSU795638**
CLX³ pendant rail 24/48				



Pendant rail to be used for direct wall mounting or for vertical piece/pendants extentions. To be connected to the vertical piece/pendant together with the pendant joint CSU795325. Perforated pattern to be used with CLX³ cantilever arm. Open side can be used with T-bolt. Material: Steel, pre-galvanized.				
CLX³ rail 24/48 300	280/48/26	47.2	3606481828330	**CSU795640**
CLX³ rail 24/48 1000	980/48/26	165.1	3606481828347	**CSU795641**
CLX³ rail 24/48 3000	2980/48/26	502	3606489904982	**CSU795637**

Adjustable ceiling plate



CLX³ adjustable ceiling plate				
To be mounted to the CLX³ single-sided pendant, for angular adjustment between 0-25° of pendant vs ceiling. Assembled with 4 screw set 22S (713694), ordered separately. Tightening force of the screw set minimum torque 20 N.m. Material: Steel, pre-galvanized.				
CLX³ adjustable ceiling plate	150/100/59	49.8	3606489904999	**CSU795639**

Cantilever arms



CLX³ Cantilever arm				
To be used for mounting on vertical piece or rail. Designed for fast click fixation of ladder type KHZSP, Defem mesh tray height 60/110 and Stago tray KG281/KB184/KB284 height 60. Stago trays need to be fastened with the fast fixing clamp (CSU08490100). Material: Steel, pre-galvanized.				
CLX³ cantilever arm 200[1] [2]	62/280/49	42.8	7321677958733	**CSU795873**
CLX³ cantilever arm 300[1] [2]	62/380/49	60.5	7321677958740	**CSU795874**
CLX³ cantilever arm 400[1]	92/480/49	90.9	3606489905040	**CSU795649**
CLX³ cantilever arm 400[2]	92/480/49	90.9	7321677958757	**CSU795875**
CLX³ cantilever arm 500[1]	92/580/49	106.6	3606489905057	**CSU795650**
CLX³ cantilever arm 500[2]	92/580/49	106.6	7321677958764	**CSU795876**
CLX³ cantilever arm 600[1]	92/680/49	119.7	3606489905064	**CSU795651**
CLX³ cantilever arm 600[2]	92/680/49	119.7	7321677958771	**CSU795877**

1) Can be used for installation of Defem mesh trays 2) Can be used for installation of Performa mesh trays

Central suspensions



CLX³ central suspension bracket, ladder KHZSP				
Used for mounting Wibe cable ladders type KHZSP on vertical pieces. The central suspension bracket shall first be assembled together with the CLX³ central suspension adapter (CSU795700) to be able to mount to the vertical piece. Material: Steel, pre-galvanized.				
200	37/78/185	33.4	3606489905101	**CSU795655**
300	37/78/285	53.1	3606489905118	**CSU795656**
400	37/78/385	72	3606489905125	**CSU795657**
500	37/78/485	90.1	3606489905132	**CSU795658**
600	37/78/585	109	3606489905149	**CSU795659**



(*) the central suspension bracket shall first be assembled together with the CLX³ central suspension adapter (CSU795700) to be able to click in the perforation pattern on the vertical piece.

CLX³ central suspension adapter				
Central suspension adapter to be first clicked to a CLX³ central suspension bracket of choice. The adaptor fits to all types of CLX³ central suspension brackets; ladder, tray and mesh. In a second step the adaptor with the central suspension bracket mounted is clicked in the perforation pattern in the rail or the pendant. Material: Steel, pre-galvanized.				
CLX³ CSB adapter	166/31/39	17.7	3606489905248	**CSU795700**

Wall brackets



Wall bracket for CLX³ cantilevers.				
To be used for direct fixation to wall. Single bolt fixation in keyhole, alternatively multi-bolt fixation in lateral holes for softer walls. Bolts are not included. Material: Steel, pre-galvanized.				
Wall bracket for CLX³ cantilevers	163/101/26	34	7321677958047	**CSU795804**



CLX³ Wall support 550 for sandwich walls				
Used for mounting of CLX³ cantilever arm on porous walls or sandwich wall blocks. Material: Steel, pre-galvanized.				
CLX³ Wall support 550	550/99/17	93.3		**CSU796053**

Pre-galvanized - Corrosion class C2

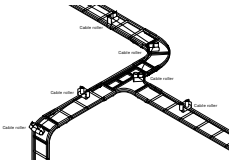
Tools

P129977



Cable roller S

Cable roller used to facilitate the pulling of cables and lines. Easily installed on all Wibe cable ladders except the high-sided WHS ladders (outer mounting hole). Also suitable for external/internal profiles of all 90° bends, T-junctions, X-junctions and risers (inner mounting hole). With a height adjustment of 45 mm to leave room for cables to pass under the roller.
Material: Steel, electro-galvanized.



S	230/80/204	230	7321677186600	**718660**

P149449



Cable roller 38 Rig'n roll

Cable roller used for mounting on Wibe cable ladders with belonging junctions and branches.
Material: Stainless steel AISI316L (cable roller).

38 Rig'n roll	220/50/130	48	7321677359981	**735998**

P149452



Bag	375/160/460	230	7321677801862	**780186**
Set 66 (1 bag + 10 Cable rollers roll)	375/160/460	710	7321677801879	**780187**

Demo kit

Wibe ladder demo kit consisting of: KHZ 150 HDG L=0,35m, KHZP 150 HDG L=0,35m, KHZSP 200 pre-galv L=0,35m, cantilever arm 50 150 HDG, cantilever arm 50i 200, joint 21 click, coupler 22 HDG, VP 2F /280, end plug 28E, end plug 28, end plug 28i, T-bolt M10-30 HDG, profile clamp 42 HDG, wall bracket 11/25, angle bracket 5L, take off hook 4.
Material: Steel

Wibe Ladder Demo Kit	290/375/580	640	3606480738401	**CSU795180**

Demo kit, length material

Wibe ladder length material demo kit consisting of: KHZ 150 HDG, KHZP 150 HDG, KHZSP 200 pre-galv, KHZSP 200 thermoplastic, KHZ 150 zinkpox, KHZSP 200 316L, KHZP 150 316L. Lenghts = 0,35 m each.
Material: Steel

Wibe Ladder Demo kit Length Material	290/375/580	640	3606480738418	**CSU795181**