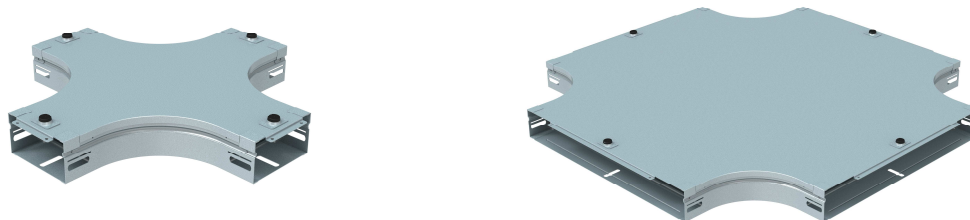


P31- 4 WAY CROSSPIECE H50 + COVER

Reference(s): 31ATB050...(Z,C,G)
340596-4805.../96/97/98/99/601/02/03
342596-4825.../97/98/99/600/01/02/03
344596-4845.../97/98/99/600/01/02/03



1. USE

4 Way Crosspiece in H50 with blind bottom.

2. RANGE BLIND

■ 2.1 4 WAY CROSSPIECE H50 PG

Description	Code	Code Export	Width		Weight		Thickness		Coating	Section	
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-4 WAY CROSS. 50X50 PG	31ATB050Z	340596	50	1,97	0,40	0,88	1,0	0,03	PG	2304	3,57
P31-4 WAY CROSS. 50X100 PG	480596	--	100	3,94	1,39	3,06	0,7	0,03	PG	5181	8,03
P31-4 WAY CROSS. 50X150 PG	480597	--	150	5,91	1,87	4,13	0,7	0,03	PG	7708	11,95
P31-4 WAY CROSS. 50X200 PG	480598	--	200	7,87	2,41	5,32	0,7	0,03	PG	10273	15,92
P31-4 WAY CROSS. 50X300 PG	480599	--	300	11,81	3,66	8,06	0,7	0,03	PG	15403	23,87
P31-4 WAY CROSS. 50X400 PG	480601	--	400	15,75	5,09	11,23	0,7	0,03	PG	20533	31,83
P31-4 WAY CROSS. 50X500 PG	480602	--	500	19,69	6,75	14,88	0,7	0,03	PG	25663	39,78
P31-4 WAY CROSS. 50X600 PG	480603	--	600	23,62	8,63	19,02	0,7	0,03	PG	30793	47,73

■ 2.2 4 WAY CROSSPIECE H50 HDG

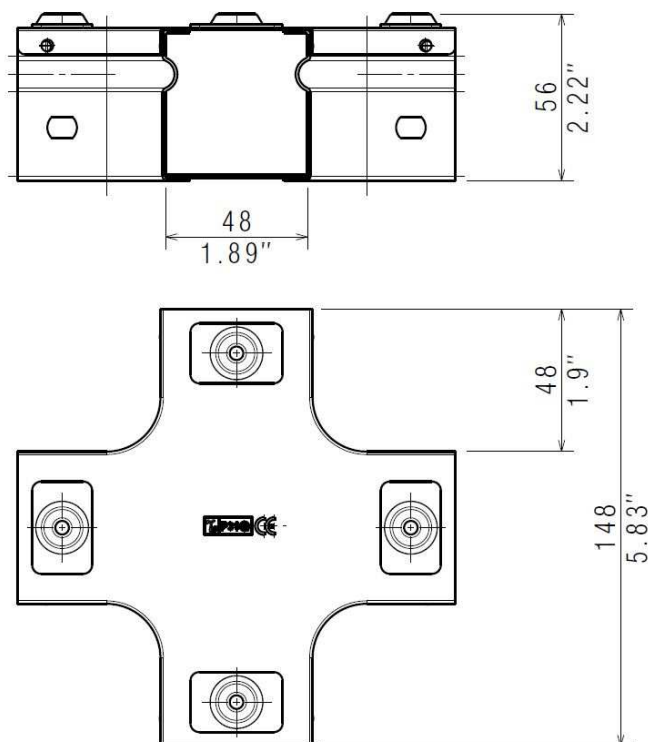
Description	Code	Code Export	Width		Weight		Thickness		Coating	Section	
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-4 WAY CROSS. 50X50 HDG	31ATB050C	342596	50	1,97	0,44	0,97	1,0	0,03	HDG	2304	3,57
P31-4 WAY CROSS. 50X100 HDG	482597	--	100	3,94	1,53	3,37	0,7	0,03	HDG	5181	8,03
P31-4 WAY CROSS. 50X150 HDG	482598	--	150	5,91	2,06	4,54	0,7	0,03	HDG	7708	11,95
P31-4 WAY CROSS. 50X200 HDG	482599	--	200	7,87	2,65	5,85	0,7	0,03	HDG	10273	15,92
P31-4 WAY CROSS. 50X300 HDG	482600	--	300	11,81	4,02	8,87	0,7	0,03	HDG	15403	23,87
P31-4 WAY CROSS. 50X400 HDG	482601	--	400	15,75	5,60	12,35	0,7	0,03	HDG	20533	31,83
P31-4 WAY CROSS. 50X500 HDG	482602	--	500	19,69	7,43	16,37	0,7	0,03	HDG	25663	39,78
P31-4 WAY CROSS. 50X600 HDG	482603	--	600	23,62	9,49	20,93	0,7	0,03	HDG	30793	47,73

■ 2.3 4 WAY CROSSPIECE H50 BLUE

Description	Code	Code Export	Width		Weight		Thickness		Coating	Section	
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-4 WAY CROSS. 50X50 BLUE	31ATB050G	344596	50	1,97	0,40	0,88	1,0	0,03	BLUE	2304	3,57
P31-4 WAY CROSS. 50X100 BLUE	484597	--	100	3,94	1,39	3,06	0,7	0,03	BLUE	5181	8,03
P31-4 WAY CROSS. 50X150 BLUE	484598	--	150	5,91	1,87	4,13	0,7	0,03	BLUE	7708	11,95
P31-4 WAY CROSS. 50X200 BLUE	484599	--	200	7,87	2,41	5,32	0,7	0,03	BLUE	10273	15,92
P31-4 WAY CROSS. 50X300 BLUE	484600	--	300	11,81	3,66	8,06	0,7	0,03	BLUE	15403	23,87
P31-4 WAY CROSS. 50X400 BLUE	484601	--	400	15,75	5,09	11,23	0,7	0,03	BLUE	20533	31,83
P31-4 WAY CROSS. 50X500 BLUE	484602	--	500	19,69	6,75	14,88	0,7	0,03	BLUE	25663	39,78
P31-4 WAY CROSS. 50X600 BLUE	484603	--	600	23,62	8,63	19,02	0,7	0,03	BLUE	30793	47,73

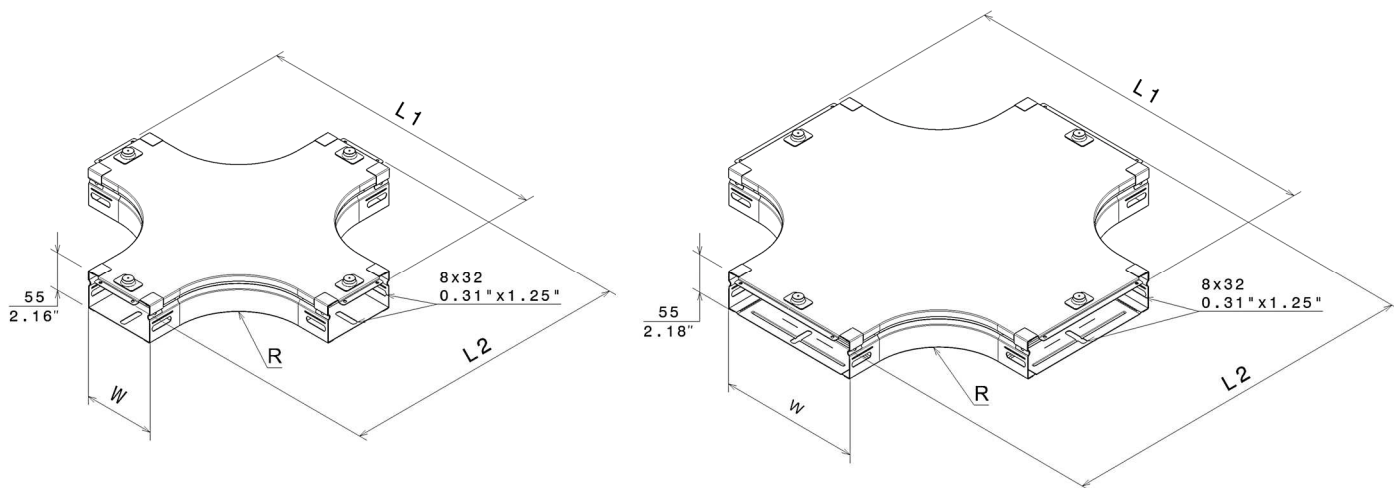
3. DIMENSIONS (mm/inch)

■ 3.1 4 Way dimensions W50



■ 3.2 4 Way dimension from W100 to W600

Description	Width		Radius		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-4WAY CROSS. 50X100	104	4,09	100	3,94	419	16,50	419	16,50
P31-4WAY CROSS. 50X150	154	6,06	100	3,94	469	18,46	469	18,46
P31-4WAY CROSS. 50X200	204	8,03	100	3,94	519	20,43	519	20,43
P31-4WAY CROSS. 50X300	304	11,97	100	3,94	619	24,37	619	24,37
P31-4WAY CROSS. 50X400	404	15,91	100	3,94	719	28,31	719	28,31
P31-4WAY CROSS. 50X500	504	19,84	100	3,94	819	32,24	819	32,24
P31-4WAY CROSS. 50X600	604	23,78	100	3,94	919	36,18	919	36,18



4. INSTALLATION

■ 4.1 Screw and tools

Use screws M6x12 tightened at 11Nm

Reference(s): 341895 / 03V1M610Z (PG)

485035 (Zn-Ni)

346895/ 03V1M610L (SS316L)

341708 / 31X99X999 (PG)

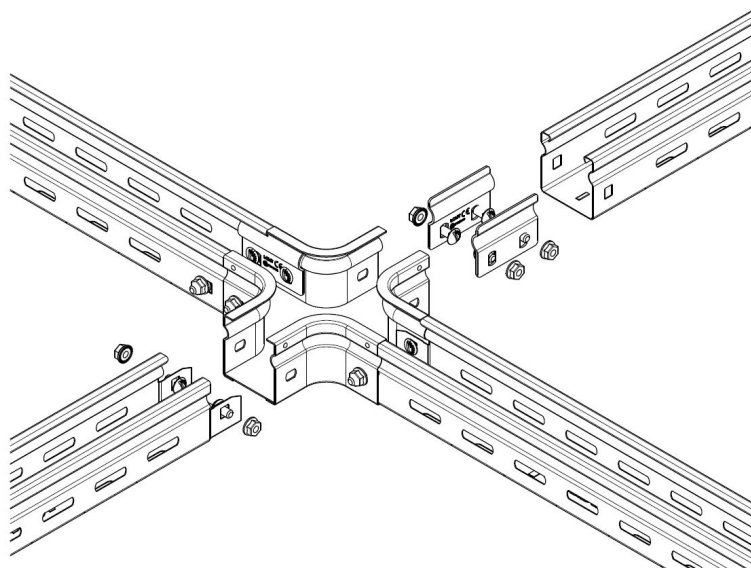
346474 / 31X99X99X (SS316L)

■ 4.2 Fitting to cable tray W50

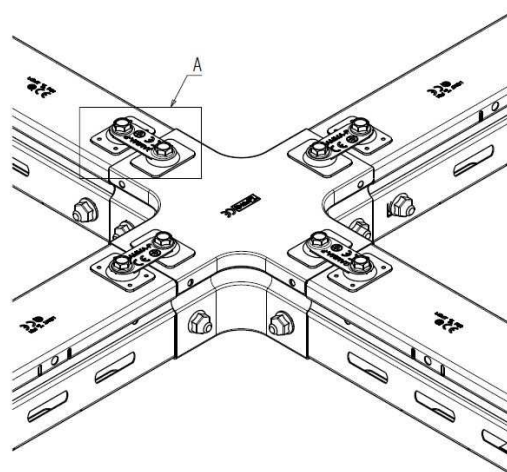
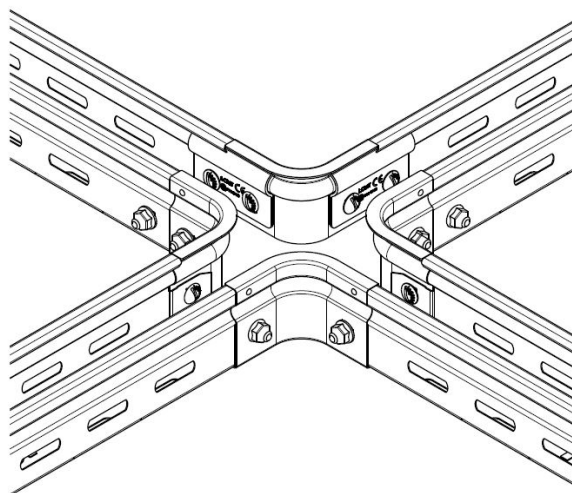
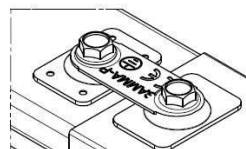
4 Way crosspiece width 50mm (1,97") are assembled:

- Female side to fitting using EA coupler LG-481562 (PG) or LG-483562 (HDG) and 4 screws M6x12
- Male side to fitting using 2 screws M6x12

Join all covers by earth connection using copper plate or cable to guarantee electrical continuity.

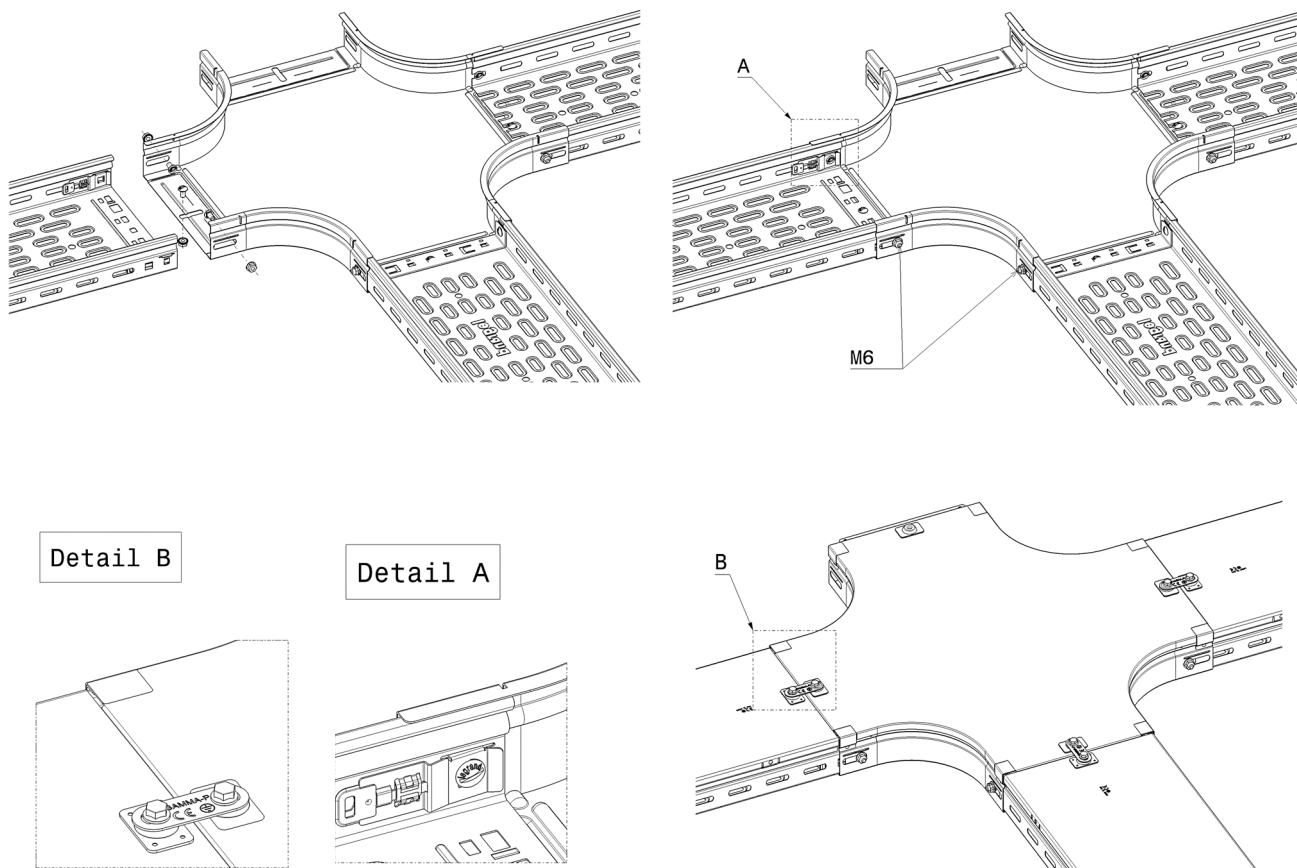


Detail A



■ 4.3 Fitting to cable tray

4 Way crosspiece in height 50 are assembled using 12 screws M6x12 on the side and on the bottom.
The screws in the middle is optional up to and included width 300mm.



5. TECHNICAL DATA

■ 5.1 Climatic characteristics

Storage and operating temperature: - 20° C à + 120° C

■ 5.2 Material characteristics

Material finish	Material	Standard	Resistance class against corrosion
PG	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
BLUE	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
HDG	DC 01	EN 10130	Classe 6 - CEI 61537
SS304	X5CrNi18-10	EN 10 088-2	Classe 9A - CEI 61537
SS316L	X2CrNiMo17-12-2	EN 10 088-2	Classe 9B - CEI 61537

6. CONFORMITY - CERTIFICATION

Comply with CEI 61537 Cable tray systems
Certification: CE, IMQ