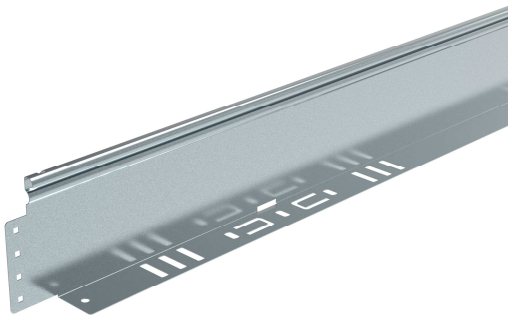
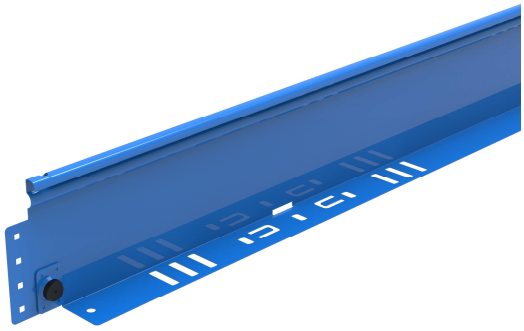
128, av. du Maréchal-de-Lattre-de-Tassigny
87045 LIMOGES Cedex France
www.legrand.com

P31 – STRAIGHT DIVIDER H100

Reference(s): 481657/483657/485018





1. USE

Straight divider in height 100mm.

2. RANGE

■ 2.1 Streight divider H100 PG

Description	Code	Length		Weight		Thickness		Coating
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-STRAIGHT DIVIDER 3M H100MM PG	481657	3000	118,11	2,10	4,63	0,6	0,02	PG

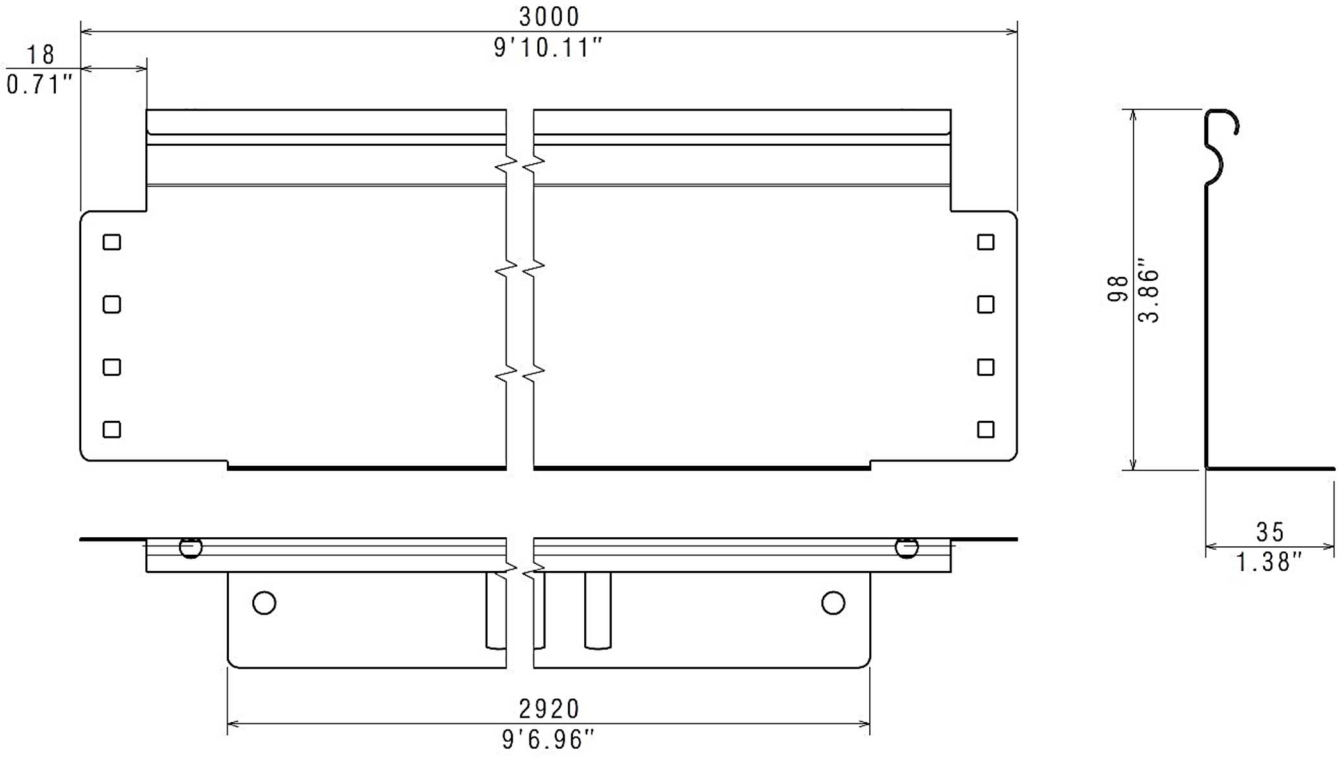
■ 2.2 Streight divider H100 HDG

Description	Code	Length		Weight		Thickness		Coating
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-STRAIGHT DIVIDER 3M H100MM HDG	483657	3000	118,11	2,31	5,09	0,6	0,02	HDG

■ 2.3 Streight divider H100 BLUE

Description	Code	Length		Weight		Thickness		Coating
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-STRAIGHT DIVIDER 3M H100MM BLUE	485018	3000	118,11	2,10	4,63	0,6	0,02	BLUE

3. DIMENSIONS (mm/inch)



4. INSTALLATION

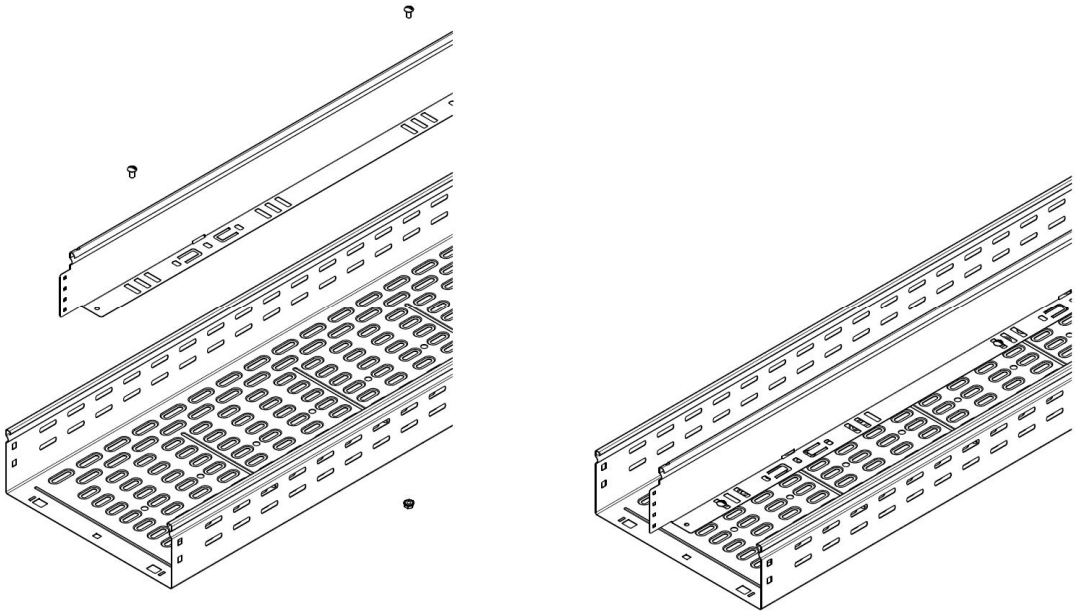
■ 4.1 Screw

Use screws M6x12 tightened at 11Nm

Reference(s): 341895/ 03V1M610Z (PG)
485035 (Zn-Ni)
346895/ 03V1M610L (SS316L)

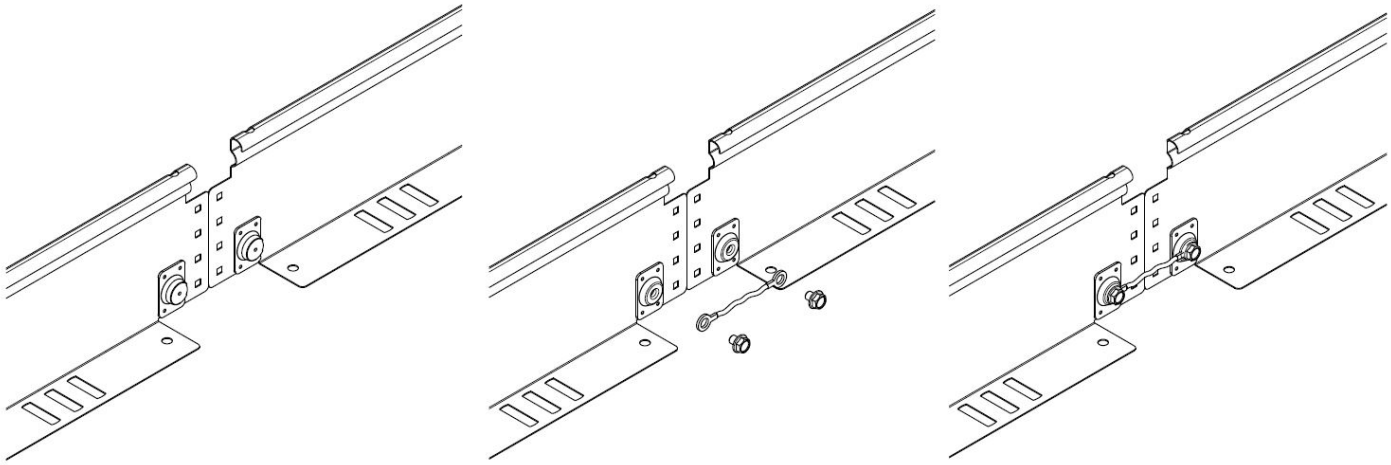
■ 4.2 Divider to cable tray

Mount the divider using min. 5 screws M6x12 evenly divided over the 2 or 3m length.



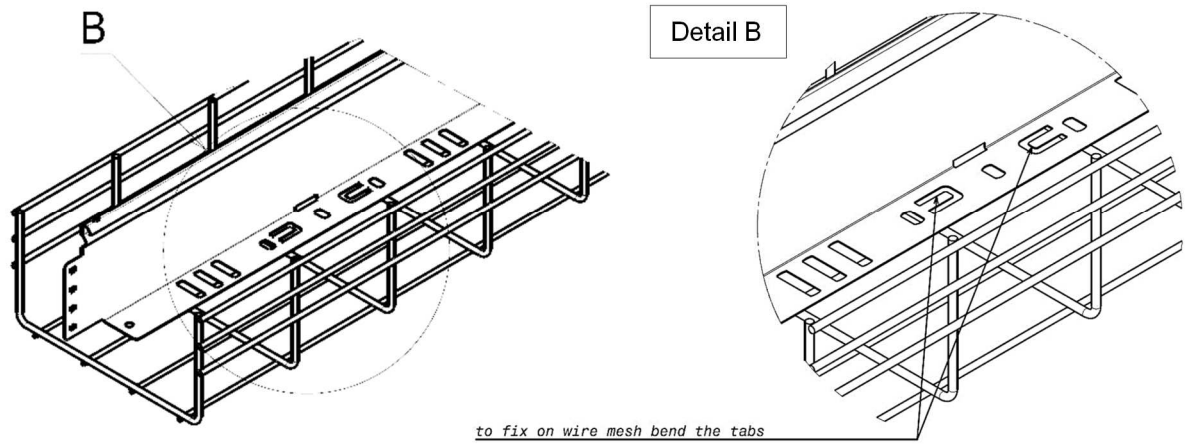
■ 4.3 Divider to divider when painted

On painted version is necessary to connect each dividers together using earth cable to guarantee electrical continuity.



■ 4.4 Divider to wire mesh

Mount the divider to wire mesh bending the tabs on the bottom.



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
ZNMG	DX51D + ZM310 A-C	EN 10364	Classe 8 – CEI 61537

6. CONFORMITY - CERTIFICATION

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