

Cable Trays - System of Side Height H50



Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



Important!
Joining cable tray sections together only use
Screw Sets CFS M6 or CFS M8

Pre - Galvanised

FPK ... H50		0.6mm		kg	pcs
CODE	Width a mm	Length L mm	kg	1 pc	pcs
FPK 505 06 PG	50	3000	0.64	2	
FPK 507 06 PG	75	3000	0.73	2	
FPK 510 06 PG	100	3000	0.82	2	
FPK 512 06 PG	125	3000	0.92	2	
FPK 515 06 PG	150	3000	1.02	2	
FPK 520 06 PG	200	3000	1.20	2	

FPK ... H50		0.7mm		kg	pcs
CODE	Width a mm	Length L mm	kg	1 pc	pcs
FPK 505 07 PG	50	3000	0.80	2	
FPK 507 07 PG	75	3000	0.91	2	
FPK 510 07 PG	100	3000	1.02	2	
FPK 512 07 PG	125	3000	1.14	2	
FPK 515 07 PG	150	3000	1.26	2	
FPK 520 07 PG	200	3000	1.49	2	

FPK ... H50		0.8mm		kg	pcs
CODE	Width a mm	Length L mm	kg	1 pc	pcs
FPK 505 08 PG	50	3000	0.84	2	
FPK 507 08 PG	75	3000	0.97	2	
FPK 510 08 PG	100	3000	1.10	2	
FPK 512 08 PG	125	3000	1.22	2	
FPK 515 08 PG	150	3000	1.34	2	
FPK 520 08 PG	200	3000	1.60	2	
FPK 522 08 PG	225	3000	1.72	2	
FPK 525 08 PG	250	3000	1.85	2	
FPK 530 08 PG	300	3000	2.10	2	

FPK ... H50		1.0mm		kg	pcs
CODE	Width a mm	Length L mm	kg	1 pc	pcs
FPK 505 10 PG	50	3000	1.05	2	
FPK 507 10 PG	75	3000	1.20	2	
FPK 510 10 PG	100	3000	1.36	2	
FPK 512 10 PG	125	3000	1.52	2	
FPK 515 10 PG	150	3000	1.67	2	
FPK 520 10 PG	200	3000	1.99	2	
FPK 522 10 PG	225	3000	2.14	2	
FPK 525 10 PG	250	3000	2.30	2	
FPK 530 10 PG	300	3000	2.62	2	
FPK 540 10 PG	400	3000	3.25	2	
FPK 545 10 PG	450	3000	3.41	2	
FPK 550 10 PG	500	3000	3.72	2	
FPK 560 10 PG	600	3000	4.32	2	

FPK ... H50		1.2mm		kg	pcs
CODE	Width a mm	Length L mm	kg	1 pc	pcs
FPK 545 12 PG	450	3000	4.27	2	
FPK 550 12 PG	500	3000	4.65	2	
FPK 560 12 PG	600	3000	5.40	2	

FPK H50

This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span
 $Q = \text{max. admissible load (kg/m)}$
 $L = \text{support distance (m)}$
 $f = \text{Deflection (mm) / Max. deflection} = L/100$
 Safely co-efficient = 1.5

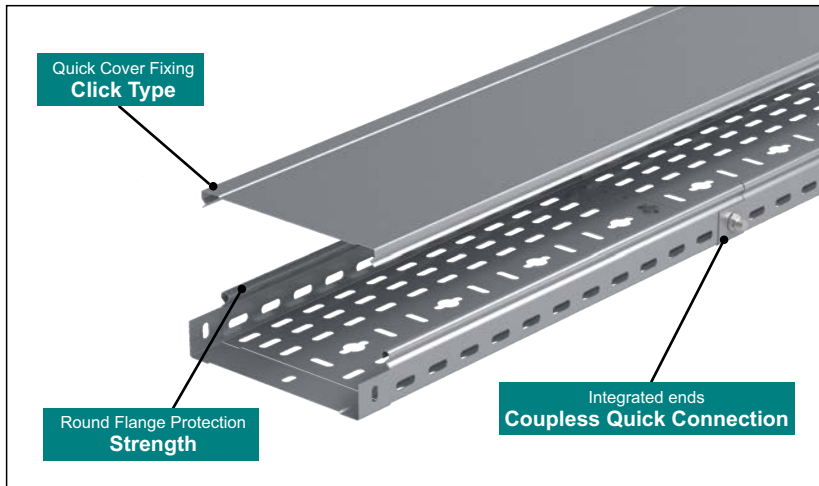
Width	Usable Cross-Section
50	23 cm ²
100	48 cm ²
150	73 cm ²
200	98 cm ²
300	148 cm ²
400	198 cm ²
500	248 cm ²
600	298 cm ²

APPLICATIONS
Cable routing

MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)

Available finishes:
 HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)
 SS- stainless steel AISI 304L and AISI 316L (SS)
 EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **0.6 | 0.8 | 1.0 | 1.2**



Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections								
W	H	40	50	60	75	80	85	100
Width Of Cable Tray	50	2 Sets	2 Sets	2 Sets	-	-	-	-
	100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets
	500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	

Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections

