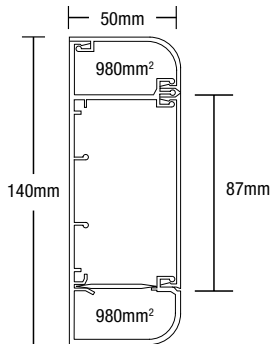


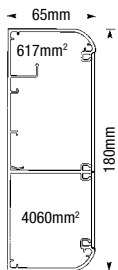
# PRODUCT DIMENSIONS AND CABLE CAPACITIES



**COMPACT Data Cable Capacity Table**

Full Cable Compartment CSA	DATA				POWER		
	Typically MULTI-CORE				Typically SINGLE-CORE (PVC Insulated)		
	Wiring Regulations BS 7671 45% CSA (441mm <sup>2</sup> )			IT Cable installation BSEN 50174-1/BS6701	Wiring Regulations BS 7671 45% CSA (441mm <sup>2</sup> )		
	Cable Diameter (mm)	Conductor CSA (mm <sup>2</sup> )	No. cables	No. cables	Conductor CSA (mm <sup>2</sup> )	Cable Factor	No. cables
980mm <sup>2</sup>	5	19.6	22	14	1.5	8.6	50
	5.5	23.8	18	13	2.5	12.6	35
	6	28.3	15	12	4	16.6	26
	6.5	33.2	13	11	6	21.2	20
	7	38.5	11	10			

Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
COMPACT data	140/50	139	50			4
top				980	441	
bottom				980	441	

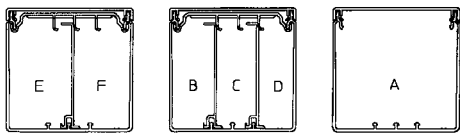


**PROFILA Data Cable Capacity Table**

Maximum Recommended Cable Capacity				
Data			Power	
Cable Diameter (mm)	On Straight Runs	Around Fittings	Conductor CSA (mm <sup>2</sup> )	No. Cables
5.0	79	35	1.5	28
6.0	55	31	2.5	22
7.0	40	26	4.0	14
8.0	31	22	-	-

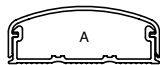
Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
PROFILA data	180/65	180	65			4
top				617	617	
bottom				4060	1827	
PROFILA 2						
SET J	130/50	130	50	5521	2485	4
top				1762	793	
bottom				3759	1692	
SET K	130/50	130	50	5215	2347	4
top				1456	655	
bottom				3759	1692	
PROFILA 3						
SET A	170/50	175	50	7245	3260	4
top				1762	793	
middle				3759	1692	
bottom				1724	776	
SET B	170/50	175	50	6939	3123	4
top				1456	655	
middle				3759	1692	
bottom				1724	776	

Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
<b>SET D</b>	170/50	175	50	6671	3002	4
top				1456	655	
middle				3759	1692	
bottom				1456	655	
<b>SET F</b>	220/50	220	50	8907	4008	6
top				1456	655	
middle				3759	1692	
bottom				3692	1661	
<b>PROFILA</b>	100/40	100	40	3400	1530	4
130/40	130/40	130	40	4200	1890	4
200/40	200/40	200	40	6780	3051	4
top				360	162	
middle				3010	1355	
bottom				3410	1535	
200/60	200/60	200	60	10230	4604	4
top				560	252	
middle				4700	2115	
bottom				4970	2237	
signo BK	110/70	110	70	5470	2462	4
signo BK	130/70	130	70	6720	3024	4
signo BK	170/70	170	70	9230	4154	4
signo BK	220/70D	220	69	12100	5445	4
signo BA	110/70	110	69	6050	2723	4
signo BA	130/70	130	69	7350	3308	4
signo BA	170/70	170	69	9880	4446	4
signo BA	220/70TW	220	69	12100	5445	4
signo BS	130/70	130	68	7230	3254	4
signo BS	170/70	170	68	9870	4442	4
signo BS	210/70	210	69	12460	5607	4
signo Pole/Post	140/110	136	110	12100	5445	na

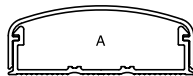
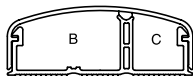


Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
<b>MAX</b>	50/50	50	50			3
A				2088	940	
<b>MAX</b>	75/50	75	75			3
A				3214	1446	
E				1360	612	
F				1180	531	
<b>MAX</b>	75/75	75	75			3
A				5000	2250	
E				2299	1035	
F				1983	892	
<b>MAX</b>	100/50	100	50			4
A				4202	1891	
B				1159	522	
C				1135	511	
D				987	444	
E				1786	804	
F				1615	727	

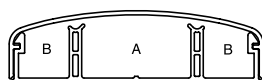
Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
<b>MAX</b>	100/100	100	100			4
<b>A</b>				8992	4046	
<b>B</b>				2802	1261	
<b>C</b>				2717	1223	
<b>D</b>				2327	1047	
<b>E</b>				4265	1919	
<b>F</b>				3813	1716	
<b>MAX</b>	150/150	150	150			8
<b>A</b>				20908	9409	
<b>B</b>				6790	3056	
<b>C</b>				6183	2782	
<b>D</b>				5958	2681	
<b>E</b>				10074	4533	
<b>F</b>				9241	4158	
<b>LEH</b>						
<b>20/20</b>	20/20	20	20	225	90	2
<b>45/30</b>	45/30	45	30	360	340	3
<b>60/40</b>	60/40	60	40	1600	640	3
<b>90/60</b>	90/60	90	60	4300	1720	4
<b>110/65</b>	110/65	110	65	5700	2280	4
<b>150/65</b>	150/65	150	65	7900	3160	4
<b>MKS</b>	16/16	16	16	150	68	2
<b>MKS</b>	25/16	25	16	250	113	2
<b>MKS</b>	38/16	38	16	420	189	2
<b>MKS</b>	38/25	38	25	750	338	2
<b>MKS</b>	38/38	38	38	1156	520	2



Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
<b>Decora</b>	44/16					3
		A	44	16	484	218
		B	44	16	320	144
		C	44	16	116	52



Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
<b>Decora</b>	54/20					3
		A	54	20	750	337
		B	54	20	476	214
		C	54	20	215	97



Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
<b>Decora</b>	74/20					3
		A	74	20	569	256
		B	74	20	215	97

Product Range	Nominal Size	Width mm	Height mm	Cross Sectional Area mm <sup>2</sup>	Usable (45%) Cross Sectional Area mm <sup>2</sup>	Fixings/m
<b>SL</b>	70/20	70	20	820	369	3
<b>SL</b>	110/20	110	20	1350	608	3
<b>RAUTRIGO</b>	35 x 35	35	35	280	112	2
<b>RAUTRIGO</b>	50 x 50	50	50	940	378	2
<b>BES-mini</b>	20/20	20	21	340	153	2
<b>BES-mini</b>	40/20	40	21	740	333	2
<b>BES-mini</b>	40/40	40	41	1520	684	3
<b>BES</b>	60/40	60	40	1860	837	3
	60/60	60	60	3530	1588	3
	100/60	100	60	6130	2758	3
	150/60	150	60	7600	3420	3
	200/60	200	60	11300	5085	3