

Dexson Cable Management System

Surface Mounted Cable Management System

References: DXN10021E, DXN10031E, DXN10041E, DXN10051E, DXN10461, DXN10061E, DXN10071E, DXN10081E, DXN10091E, DXN10101E, DXN10121, DXN10131E, DXN10471, DXN10141E, DXN10181E, DXN10211E, DXN10011E

Trunking: Base + Cover



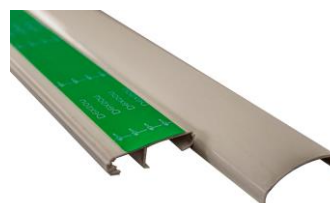
Cover



Base

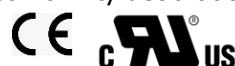


Double side mounting Tape



Technical features

- ✓ Plastic cable management system to conduct cables
- ✓ Principal raw material: PVC
- ✓ Self-extinguish: UL94 V0
- ✓ Reaction to fire: M1, French Standard NFP 92501
- ✓ IK07
- ✓ IP54
- ✓ Indoor Use
- ✓ With plastic protective foil to prevent scratches on trunking cover
- ✓ With high adhesive dual tape to easy installation on surfaces (dedicated SKU 's)
- ✓ Trunking base with PVC flexible cable retainer to prevent cables loose while installation (Some references)
- ✓ Max Temperature use: 50°C
- ✓ Min Temperature use: -5°C
- ✓ Quality Mark: UL 1565 - File E187714, CSA 22.2 No. 18.5 Recognize Component. Conformity declaration: IEC 61084-2-1



Product Cable Fill Capacity

Dimensiones/Dimensions/Dimensões			Capacidad de cables / Cable capacity / capacité de câblage								
			Eléctrico / Power /			Com			Coaxial		Fiber
			≈2,5mm ²	≈4mm ²	≈6mm ²	4 Pair UTP 23AWG			RG58	RG 59	
			14 AWG	12 AWG	10AWG	Cat 3	Cat 5e	Cat 6			
D.E/O.D (Aprox) mm			1,4	1,6	2,1	2,1	2,6	3	2,5	3,3	1,5
AxB (mm)	BxA (mm)	BxA (in)									
10x10	10x10	0,393x 0,393	2	2	1	2	1	1	1	1	2
13x7	7x13	0,275 x 0,511	2	2	1	2	1	1	1	1	2
22x10	10x22	0,393 x 0,866	6	4	2	5	3	2	3	2	5
20x12	12x20	0,472 x 0,787	6	4	3	5	3	2	4	2	5
Esquinera/Corner Trunking (20x20)	20x20	0,787 x 0,787	8	6	3	7	4	3	5	3	6
20x20	20x20	0,787 x 0,787	8	6	4	8	6	4	6	3	8
25x25	25x25	0,984 x 0,984	13	9	6	13	9	6	9	5	13
32x12	12x32	0,472 x 1,259	9	6	4	9	6	4	6	4	8
32x12CD	12x32CD	0,472 x 1,259	9	6	4	9	6	4	6	4	8
40x12	12x40	0,472 x 1,574	8	6	4	9	6	4	6	4	8
60X13	13X60	0,511 x 2,362	7	5	3	7	5	4	5	3	7
60X16	16X60	0,629 x 2,362	9	6	4	9	6	4	6	4	9
40x25	25X40	0,984 x 1,574	19	13	8	21	14	10	15	9	21
40x25CD	25X40CD	0,984 x 1,574	19	13	8	21	14	10	15	9	21
40x40	40X40	1,574 x 1,574	34	24	15	38	26	19	28	16	38
60X40	40X60	1,574 x 2,362	50	36	22	57	39	28	41	24	56
60X40CD	40X60CD	1,574 x 2,362	50	36	22	57	39	28	41	24	56
100X45	45X100	1,771 x 3,937	94	67	41	107	72	52	77	45	105

Important NOTE to understand cable fill chart and capacities:

- The number of conductors in the table were completed by rounding to the nearest whole number.
- The cross-sectional areas of the cable management system were calculated with MasterCam models.
- For power cables, the reference diameters were used for THWN type conductors
- For communication cables the diameters are approximate and represent a common cable for each category, for more information consult the cable manufacturer to obtain precise dimensions.
- The diameters considered in the table are theoretical and must be able to be installed in straight sections without additional devices.

Product Description

Image	Compartment	Color	Dimensions W/H/D(mm)			Commercial Ref.	Description
			W	H	D		
	1	Polar White (RAL9003)	10	10	2000	DXN10021E	Cable Mgmt system W 10x10 Adhes
	1	Polar White (RAL9003)	13	7	2000	DXN10031E	Cable Mgmt system W 13x7 Adhes
	1	Polar White (RAL9003)	20	12	2000	DXN10041E DXN10051E	Cable Mgmt system W 20x12 Cable Mgmt system W 20x12 Adhes
	1	Polar White (RAL9003)	22	10	2000	DXN10461	Cable Mgmt system W 22x10 Adhes
	1	Polar White (RAL9003)	20	20	2000	DXN10061E DXN10071E	Cable Mgmt system W 20x20 Cable Mgmt system W 20x20 Adhes
	1	Polar White (RAL9003)	20	20	2000	DXN10063	Corner Trunking White 20x20 Adhes,
	1	Polar White (RAL9003)	25	25	2000	DXN10081E DXN10091E	Cable Mgmt system W 25x25 Cable Mgmt system W 25x25Adhes

	1 or 2	Polar White (RAL9003)	32	12	2000	DXN10101E DXN10121E DXN10131E	Cable Mgmt system W 32x12 Cable Mgmt system W 32x12 Div Cable Mgmt system W 32x12 Adhes/Comp
	2	Polar White (RAL9003)	40	12	2000	DXN10471	Cable Mgmt system W 40x12 Adhes/Comp
	1 or 2	Polar White (RAL9003)	40	25	2000	DXN10141E	Cable Mgmt system W 25x40
	1	Polar White (RAL9003)	40	40	2000	DXN10181E	Cable Mgmt system W 25x40
	1 or 2	Polar White (RAL9003)	60	40	2000	DXN10211E	Cable Mgmt system W 40x60
	1	Polar White (RAL9003)	100	45	2000	DXN10011E	Cable Mgmt system W 45x100