

## Data Sheet Control Panel Trunking DIN halogen-free

Tested and certificated according to: VDE 0604 2-3 EN 50085-2-3  
UL and DNV-GL

stand: 09.2024

The control panel trunking DIN halogen-free is manufactured with extrusion method and made of a blend of polycarbonate and ABS. It is then punched.

### Properties:

Material:	PC/ ABS blend, free of halogen, silicon and cadmium (RoHS conform)		
Operation temperature:	-25°C...+90°C		
Processing temperature:	>0°C		
Fire behaviour:	hard to inflame	DIN 4102	Level B1
	self-extinguishing	UL94	V0
	flammability class	DIN 5510-2	S4
	flammability class	NF F 16-101	M1
	smoke emission classification	DIN 5510-2	SR2
	smoke emission	EN ISO 5656-2	D <sub>s/max</sub> = 40 (HL3)
	drop-ability class	DIN 5510-2	ST2
	flue gas density and toxicity	NF F 16-101	F2
	toxicity	NF X 70-100	CIT = 0,09 (HL3)
	oxygen index	ISO 4589-2	30,6% (HL2)
	fire load		5,2 kWh/kg
Classification	according to DIN EN 45545-2 (R22/R23) by total		Hazard Level 2 (HL2)
Dielectric strength:	>30kV/mm		
UV-resistance:	PC/ ABS blend is partly UV- resistant, colour changes in case of UV- exposure cannot be excluded		
Colour:	RAL 7035 grey		
Delivery lengths:	2.000 mm incl. cover		

### Specific Features:

- cover contour 90°
- cable hold- back noses from installation height 75 mm onwards
- slid width 7,5 mm; slot width 5 mm
- notch points at the slids
- perforated base according to DIN 50085-2-3, identical punch picture for each length
- 3- lane perforated base from width 75 mm upwards
- for accessories and further information please visit our homepage [www.licatec.de](http://www.licatec.de)



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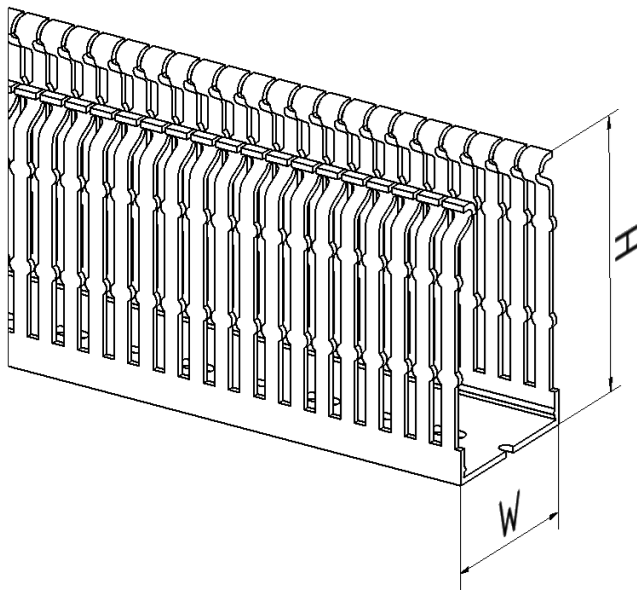
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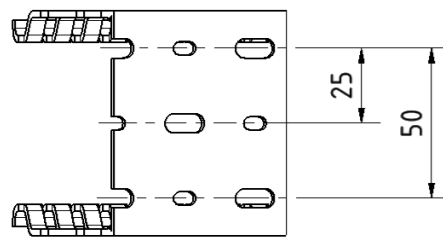
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**Dimensions:**

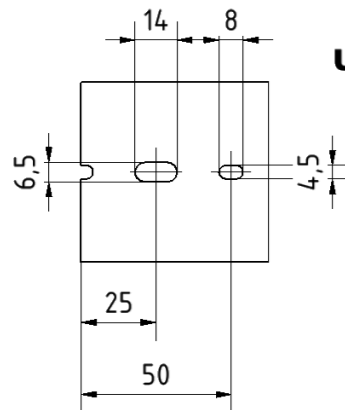
DIN- HF	Height (H) in mm	Width (W) in mm					
		25	37,5	50	75	100	125
	25	7656-1					
	37,5	7650-1	7651-1	7652-1			
	50	7660-1	7661-1	7662-1	7663-1	7664-1	
	75	7670-1	7671-1	7672-1	7673-1	7674-1	7675-1
	100			7677-1	7678-1	7679-1	



**Width 75 upwards**



**Up to width 50**



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