

PRODUCT DATA SHEET No 0033/52/22

Product name: **CTS trunking, CTS HF (openable)**

Manufacturer: **ELEKTROPLAST SP. Z O.O 32-431 STRÓŻA 1015**

Reference documents:	PN-EN 50085-1:2010+A1:2013; PN-EN 50085-2-1:2008+A1:2011; NZ EL-PL 003/4/2015 ; PN-EN 13501-1:2019 ; LVD Directive 2014/35/EU ; Directive 2011/65/EU
Intended use:	The CTS and CTS HF (halogen free) trunkings are intended for the insertion and protection of insulated cables and/or wires and other electrical equipment in electrical and telecommunications installations outdoors, as well as indoors in buildings with a specific reaction to fire class.
Product features: CTS trunkings	<ul style="list-style-type: none"> • Self-extinguishing trunking • Material: Rigid PVC • Design: Openable • Reaction to fire: B-s2, d0 • UV-resistant for temperate climates • Colours white, grey, wood-effect (light and dark)
Optional equipment - CTS	Partition (set) for CTS trunking (60x60); 90x60); (90x60 DS.-45); (130x60); (130x60 DS.-45)
How to remove the cover CTS, CTS HF Without tools	CTS (90x60) DS.-45); (130x60 DS.-45) - with tools only
Chemical resistance: CTS	Resistant to alcohols, aromatic-free petrol, glycol, hydrochloric acid (100% at 60°C) , nitric acid (10% at 60°C), sulphuric acid (96% at 20°C), diesel fuel at 20°C, hydrogen sulphide at 60°C.
Product characteristics: CTS HF trunkings Halogen group: Halogen free	<ul style="list-style-type: none"> • Self-extinguishing trunking • Material: Blendapolycarbonate/acrylonitrile-butadiene-styrene terpolymer • Design: Openable • Reaction to fire: B-s2, d1 • Non-resistance to UV radiation • Colour white RAL 9010
Chemical resistance: CTS HF	At room temperature resistant to oil (silicone, paraffin), saturated hydrogen sulphide, glycol, (sodium and calcium chloride) 10%, (boric, phosphoric, sulphuric, hydrochloric acid) 10%.
Impact resistance	For CTS and CTS HF -2 J
Water conservation	For CTS and CTS HF - IP30
Temperature range: (transport, installation, operation)	CTS (-25°C) to (+60°C) CTS HF (-15°C) to (+105°C)




Fig.1 Partition for CTS trunking



Fig.2 CTS trunking - light wood, dark wood, white



Fig.3 CTS trunking - light wood, dark wood, white, grey

Cat. No	External dimension (mm)	Length	No of pcs / pack.	Partition assembly possible.	No of FTP* /YDY* 3x2.5mm cables ²	Cat.	External dimension (mm)	Length	No of pcs / pack.	Partition assembly possible.	No of FTP* /YDY* 3x2.5mm cables ²
CTS WHITE (with perforation of trunking bottom)						CTS GREY (with perforation of the trunking bottom)					
011.1	16x10	2m	40	not	2/0	011.60	16x10	2m	40	no	2/0
011.2	17x15	2m	40	not	3/1	011.61	17x15	2m	40	no	3/1
011.3	20x11	2m	40	not	4/1	011.62	20x11	2m	40	no	4/1
011.4	20x18	2m	40	not	4/2	011.63	20x18	2m	40	no	4/2
011.5	25x15	2m	30	not	6/1	011.64	25x15	2m	30	no	6/1
011.7	32x15	2m	30	not	9/2	011.65	32x15	2m	30	no	9/2
011.8	32x30	2m	28	not	9/4	011.66	32x30	2m	28	no	9/4
011.9	40x25	2m	24	not	20/3	011.67	40x25	2m	24	no	20/3
011.10	40x40	2m	20	not	38/8	011.68	40x40	2m	20	no	38/8
011.11	50x18	2m	30	not	15/5	011.69	50x18	2m	30	no	15/5
011.12	50x18:2	2m	30	not	14/4	011.70	50x18:2	2m	30	no	14/4
011.13	60x40	2m	15	not	40/10	011.71	60x40	2m	15	no	40/10
011.14	60x60	2m	12	yes	40/28	011.72	60x60	2m	12	yes	40/28
011.15	90x40	2m	10	not	62/17	011.73	90x40	2m	10	no	62/17
011.16	90x60	2m	8	yes	94/28	011.74	90x60	2m	8	yes	94/28
011.17	90x60 DS.-45	2m	8	yes	88/22	-----					
011.18	130x60	2m	4	yes	140/36	011.75	130x60	2m	4	yes	140/36
011.19	130x60 DS.-45	2m	4	yes	134/32	-----					
011.20	150x60	2m	4	yes	160/40	011.76	150x60	2m	4	yes	160/40
Partition (set) for trunking CTS(60x60); 90x60);(90x60 DS.-45);(130x60); (130x60 DS.-45)											
011.26	1x49	2m	8								
CTS clear wood (with perforation in trunking bottom)						CTS dark wood (with perforation in the trunking bottom)					
011.27	16x10	2m	40	not	2/0	011.38	16x10	2m	40	no	2/0
011.28	17x15	2m	40	not	3/1	011.39	17x15	2m	40	no	3/1
011.29	20x11	2m	40	not	4/1	011.40	20x11	2m	40	no	4/1
011.30	20x18	2m	40	not	4/2	011.41	20x18	2m	40	no	4/2
011.31	25x15	2m	30	not	6/1	011.42	25x15	2m	30	no	6/1
011.32	32x15	2m	30	not	9/2	011.43	32x15	2m	30	no	9/2
011.33	32x30	2m	28	not	9/4	011.44	32x30	2m	28	no	9/4
011.34	40x25	2m	24	not	20/3	011.45	40x25	2m	24	no	20/3
011.36	50x18:2	2m	30	not	14/4	011.46	50x18:2	2m	30	no	14/4
011.37	60x40	2m	15	not	40/10	011.47	60x40	2m	15	no	40/10
CTS HF white (with perforated trunking bottom)											
011.48	16x10	2m	40	not	2/0	 <p>Fig.4 CTS HF trunking - white</p>					
011.49	17x15	2m	40	not	3/1						
011.50	20x11	2m	40	not	4/1						
011.51	20x18	2m	40	not	4/2						
011.52	25x15	2m	30	not	6/1						
011.53	32x15	2m	30	not	9/2						

FTP* twisted pair cable

YDY* cable (wire) in PVC insulation and sheath

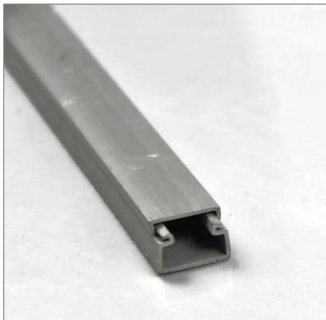


Fig.5 CTS trunking - grey



Fig.6 CTS trunking - white



Fig.7 CTS trunking - light wood and dark wood



Fig.8,9,10 DS-45 trunking - white

The above information is based on the current state of knowledge and applies to the product as manufactured by the manufacturer: Elektroplast Spółka z ograniczoną odpowiedzialnością.

In the case of use of the product for purposes other than those stated by the manufacturer, the responsibility for the safety, duration and quality of use of the products falls on the user.

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