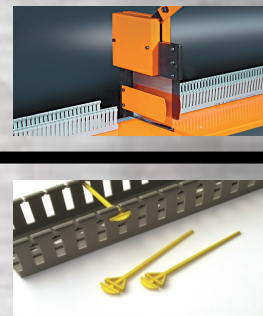
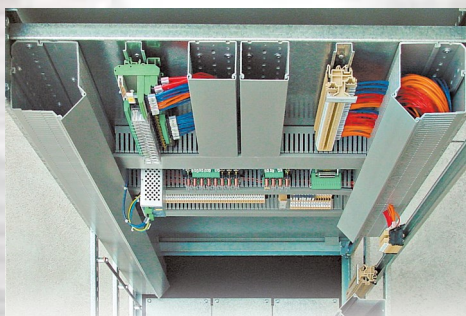
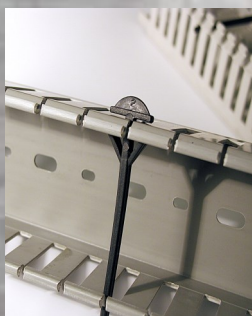
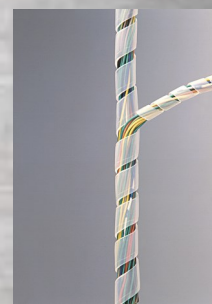
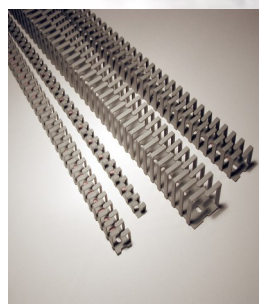
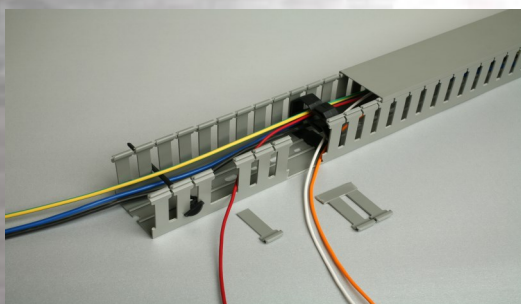
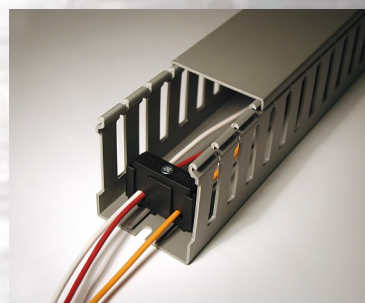
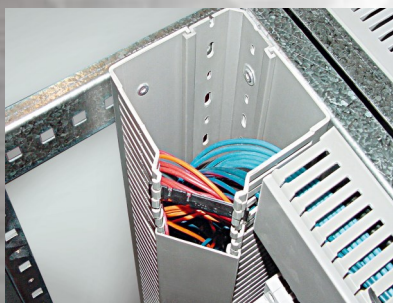


CANAL?LAST



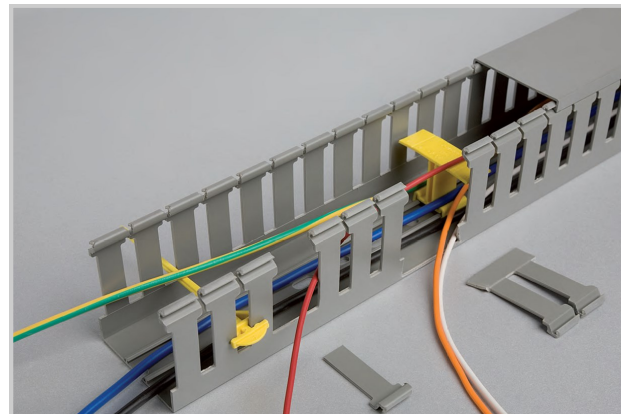
Distributed by Lovato Electric



ENERGY AND AUTOMATION

Trunking Systems

Dimensions (mm)		Standard 8mm Slot	Narrow 4mm Slot	Pack Qty (mtrs)	Pack (Kg)
Base	Height				
15	17	CZE20*	--	120	11.3
	30	CZE22*	--	96	14.1
	40	CZE25*	--	80	14.8
25	30	CZE16	CZE164	80	16.0
	40	CZE13	CZE134	60	15.8
	60	CZE7	CZE74	40	15.0
	80	CZE14	CZE144	32	15.6
	100	CZE34	CZE344	24	13.8
40	30	CZE23	--	48	13.5
	40	CZE8	CZE84	40	14.2
	60	CZE5	CZE54	36	17.8
	80	CZE15	CZE154	24	14.7
	100	CZE35	CZE354	16	14.1
60	30	CZE24	--	32	14.4
	40	CZE4	CZE44	24	11.4
	60	CZE9	CZE94	24	15.5
	80	CZE11	CZE114	24	18.5
	100	CZE18	CZE184	16	16.9
80	40	CZE26	CZE264	24	14.3
	60	CZE6	CZE64	24	19.2
	80	CZE12	CZE124	24	21.7
	100	CZE36	CZE364	16	19.8
100	40	CZE27	--	16	12.3
	60	CZE17	CZE174	20	18.7
	80	CZE19	CZE194	16	18.1
	100	CZE37	CZE374	16	21.5
	150	CZE43	--	8	14.6
120	40	CZE28	--	16	18.2
	60	CZE10	CZE104	16	17.5
	80	CZE32	CZE324	16	20.5
	100	CZE38	--	8	12.6
150	60	CZE30	--	12	17.3
	80	CZE33	--	12	18.9
	100	CZE39	--	8	15.1
200	60	CZE31	--	8	14.6
	80	CZE48	--	8	16.6
	100	CZE40	--	8	18.2



General Characteristics

Wiring ducts with large fingers and larger slots for easy insertion of larger wires and cables.

- Smooth wire entry allows for quick insertion of wires
- Built-in wire retainer—double restricted slots on some sizes
- Smooth fingers will not injure the installer or damage cables
- Staggered mounting hole pattern for use in cabinets which are designed to these standards
- Double score line allows easy removal of wall section or individual fingers by hand without the use of tools
- Non-slip cover with exclusive cover design for maximum grip
- RoHS Certified—Lead Free
- Manufactured in 2m lengths

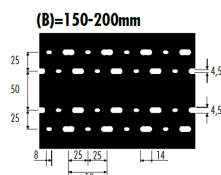
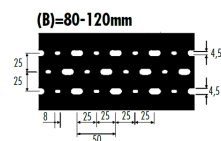
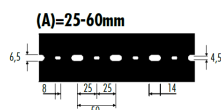
Technical Characteristics

- Standard trunking with 8mm slots, *4mm for CZE20, 22 & 25
- Narrow slot trunking with 4mm slots
- Self extinguishing rigid PVC Class 1 (UL94-VO)
- Colour: Grey—RAL7030

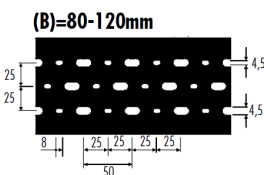
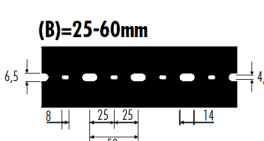
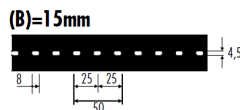
Certifications and Compliance

- EN50085-2-3
- CSA
- UR

Fixing centres of standard slot trunking



Fixing centres of narrow slot trunking

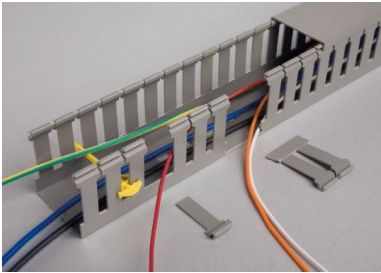


Spare Lid

Order Code	To Suit Width
CZGCOP15	15
CZGCOP25	25
CZGCOP40	40
CZGCOP60	60
CZGCOP80	80
CZGCOP100	100
CZGCOP120	120
CZGCOP150	150
CZGCOP200	200

Metric DIN Size PVC Trunking

Dimensions (mm)		Order Code	Pack	Pack
Width	Height	2m Lths	Qty (mtrs)	(Kg)
25	25	ED2525	84	16.5
	37.5	ED2537	64	15.1
	50	ED2550	52	15.3
	75	ED2575	32	13.1
37.5	25	--	--	--
	37.5	ED3737	48	14.1
	50	ED3750	32	11.2
	75	ED3775	32	15
50	37.5	--	--	--
	50	ED5050	24	10.8
	75	ED5075	24	13.4
75	50	ED7550	24	13.7
	75	ED7575	16	11.8
100	50	ED10050	16	12.2
	75	ED10075	16	14.1
125	50	--	--	--
	75	ED12575	12	13.6



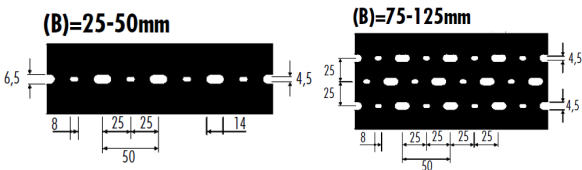
General Characteristics

- Self-extinguishing rigid PVC Class 1 (UL94-V0)
- Available in grey colour RAL7030
- Manufactured in 2m lengths

Covers

Code	Width (mm)
CZGCOP25	25
CZGCOP37	37.5
CZGCOP50	50
CZGCOP75	75
CZGCOP100	100
CZGCOP125	125

Fixing centres



EDGE Trunking

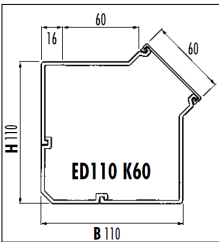
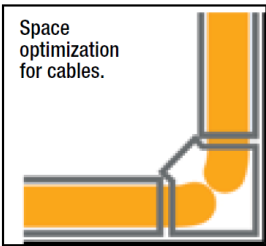
Dimensions (mm)	Order Code	Pack Qty (mtrs)
110 x 110 x 60	CZED110K60	8

General Characteristics

Canalplast EDGE angular slotted trunking with 4mm slots for electrical panels is designed to be used in the corner of the enclosure where the space is not normally utilized.

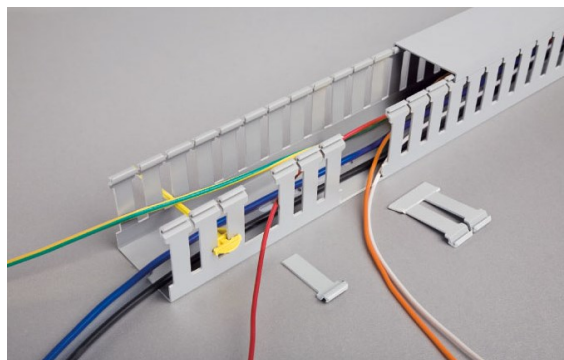
A unique system for a professional installation providing routing to the horizontal trunking runs within a switchboard or control panel.

- 110mm x 110mm with 60mm opening
- Colour: Grey—RAL7030
- RoHS Certified—Lead Free
- Manufactured in 2m lengths



Halogen Free

Dimensions (mm)		EHF 2m Lths	Pack Qty (mtrs)	Pack (Kg)
Width	Height			
25	25	EHFP2525	84	16.5
	37.5	EHFP2537	64	15.1
	50	EHFP2550	52	15.3
	75	EHFP2575	32	13.1
37.5	25	--	--	--
	37.5	EHFP3737	48	14.4
	50	EHFP3750	32	11.2
	75	EHFP3775	32	15.5
50	37.5	--	--	--
	50	EHFP5050	24	10.8
	75	EHFP5075	24	13.4
75	50	EHFP7550	24	13.7
	75	EHFP7575	16	11.8
100	50	EHFP10050	16	12.2
	75	EHFP10075	16	14.1
125	50	--	--	--
	75	EHFP12575	12	13.6



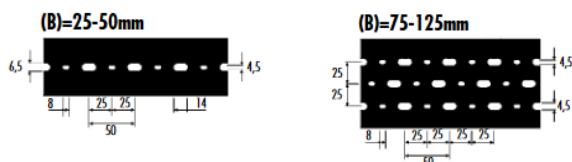
General Characteristics

Halogen free wiring ducts are safe products: they do not release toxic or corrosive gases and do not propagate flames as the surface carbonisation prevents the material from catching fire, even when in direct contact with the flames. They develop good resistance to chemical and marine substances and have high insulating power. All the corners in the open type trunking are rounded to prevent injury and to avoid cuts in the cable insulation.

Technical Characteristics

- UL94-V1 / EN 50085-2-3 / CE
- Temperature class 113 (-25c to +105c)
- Available in grey RAL7035

Fixing centres

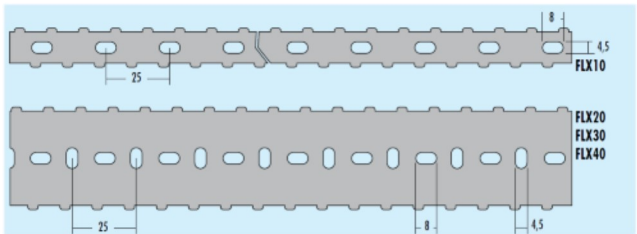
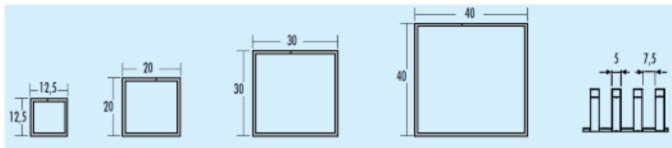
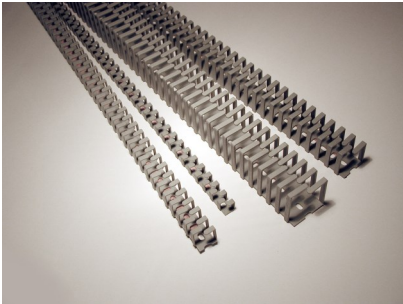


HALOGEN
FREE

Flexible Trunking

Dimensions (mm)	Order Code	Pack Qty (mtrs)
12.5 x 12.5	FLX10	25
20 x 20	FLX20	25
30 x 30	FLX30	25
40 x 40	FLX40	25

- General Characteristics**
- Self Adhesive flexible ducting
 - Self-extinguishing UL94-V2 Nylon
 - Temperature range -15°C to +80°C
 - RoHS Compliance
 - 0.5m lengths



Spiral Flexible Wrap

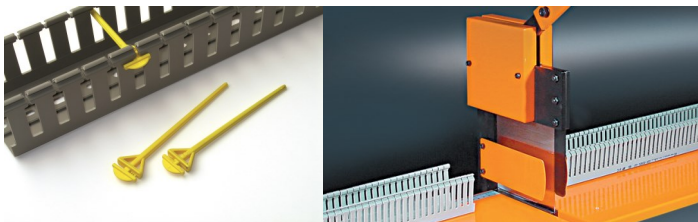
Type	Diameter	Order Code	Pack Qty
Transparent	3	CP3	50
	6	CP6	25
	10	CP10	25
	12	CP12	25
Black	3	CPN3	50
	6	CPN6	25
	10	CPN10	25
	12	CPN12	25
White Self-Extinguishing UL94-V2	3	CPA3	50
	6	CPA6	25
	10	CPA10	25
	12	CPA12	25

- General Characteristics**
- Spiral flexible ducting for wire bundles
 - Manufactured in Polyethylene
 - RoHS Compliance



Trunking Accessories

Order Code	Description	Pack Qty
PTE	Label Holder	50
PTR	Cross Arm Cable Retainer	25
ETC120	Cutter for Trunking	1
ETC120L	Spare Blade	1



Wire Fill Capacity Chart

TRUNKING DIMENSION GOULOTTE DIMENSION B x H mm		ELECTRICAL WIRES/FILS ÉLECTRIQUES														COMMUNICATION			
		H07V-U/R/K			8 AWG	10 AWG	12 AWG		14 AWG			16 AWG		18 AWG		22 AWG	24 AWG		
mm ²			.216	.153	.122	.158	.105	.139	.165	.096	.125	.084	.113	.065	.217	.250	.422		
1			THHN	THHN	THHN	MTW	THHN	MTW	MTW	TFFN	MTW	TFFN	MTW	MTW	UTP/CM Cat5e	STP/CM Cat6e	UPT/CM		
15 x 17	170	16	12	8	4	7	10	7	14	10	6	18	11	24	13	40	4	3	1
15 x 30	320	30	22	15	7	12	20	14	27	18	12	34	20	45	25	75	7	5	2
25 x 30	550	52	38	26	12	21	34	24	46	31	20	59	35	77	43	129	12	9	3
40 x 30	920	87	63	44	20	35	56	40	76	52	33	98	58	129	71	215	19	15	5
60 x 30	1400	132	96	67	31	54	85	60	116	79	51	150	88	197	108	328	29	22	8
15 x 40	450	42	31	22	10	17	27	19	37	26	16	48	28	63	35	105	9	7	2
25 x 40	760	72	52	36	17	29	46	33	63	43	28	81	48	107	59	178	16	12	4
40 x 40	1310	123	90	63	29	50	80	57	109	74	48	140	83	184	101	306	27	21	7
60 x 40	1960	185	134	94	43	75	120	85	163	111	71	210	124	275	152	459	41	31	11
80 x 40	2655	250	182	127	58	102	162	115	220	151	96	284	168	373	205	621	56	42	15
100 x 40	3375	318	231	161	74	130	206	146	280	192	122	361	213	474	261	790	71	53	19
120 x 40	4070	383	279	195	89	156	248	176	338	231	148	435	257	571	315	952	85	64	23
25 x 60	1200	113	82	57	26	46	73	52	100	68	44	128	76	168	93	281	25	19	7
40 x 60	1960	185	134	94	43	75	120	85	163	111	71	210	124	275	152	459	41	31	11
60 x 60	3080	290	211	147	68	118	188	133	256	175	112	330	194	432	238	721	65	49	17
80 x 60	4175	393	286	200	92	161	255	180	347	237	151	447	264	586	323	977	88	66	23
100 x 60	5295	499	363	253	116	204	323	229	440	301	192	566	334	743	409	1239	111	84	29
120 x 60	6390	602	438	306	140	246	390	276	530	363	232	684	403	897	494	1495	134	101	35
150 x 60	8070	760	553	386	177	310	493	349	670	458	293	863	510	1133	624	1888	169	127	45
200 x 60	10820	1019	741	517	237	416	661	467	898	614	393	1158	683	1519	837	2531	227	171	60
25 x 80	1540	145	105	74	34	59	94	67	128	87	56	165	97	216	119	360	32	24	9
40 x 80	2680	253	183	128	59	103	164	116	222	152	97	287	169	376	207	627	56	42	15
60 x 80	4200	396	288	201	92	161	256	181	349	238	152	449	265	590	325	983	88	66	23
80 x 80	5695	537	390	272	125	219	348	246	473	323	207	609	360	800	440	1332	119	90	32
100 x 80	7215	680	494	345	158	277	440	312	599	409	262	772	456	1013	558	1688	151	114	40
120 x 80	8710	821	596	416	191	335	532	376	723	494	316	932	550	1223	674	2038	183	138	48
150 x 80	10770	1015	737	515	236	414	658	465	894	611	391	1152	680	1512	833	2520	226	170	60
200 x 80	14470	1363	991	692	317	556	883	625	1201	821	525	1548	914	2031	1119	3385	304	229	80
25 x 100	2310	218	158	110	51	89	141	100	192	131	84	247	146	324	179	540	48	36	13
40 x 100	3350	316	229	160	73	129	205	145	278	190	122	358	212	470	259	784	70	53	19
60 x 100	5320	501	364	254	117	205	325	230	442	302	193	569	336	747	411	1245	112	84	29
80 x 100	7125	671	488	341	156	274	435	308	591	404	258	762	450	1000	551	1667	149	113	39
100 x 100	9135	861	625	437	200	351	558	395	758	518	331	977	577	1282	706	2137	192	144	51
120 x 100	10820	1019	741	517	237	416	661	467	898	614	393	1158	683	1519	837	2531	227	171	60
150 x 100	13670	1288	936	654	300	526	835	590	1135	776	496	1462	863	1919	1057	3198	287	216	76
200 x 100	18370	1731	1258	878	403	706	1122	794	1525	1043	666	1965	1160	2579	1421	4298	385	290	102
100 x 150	13695	1290	938	655	300	527	836	592	1137	777	497	1465	865	1923	1059	3204	287	216	76
25 x 25	440	41	30	21	10	17	27	19	37	25	16	47	28	62	34	103	9	7	2
25 x 37,5	720	68	49	34	16	28	44	31	60	41	26	77	45	101	56	168	15	11	4
25 x 50	985	93	67	47	22	38	60	43	82	56	36	105	62	138	76	230	21	16	5
25 x 75	1485	140	102	71	33	57	91	64	123	84	54	159	94	208	115	347	31	23	8
37,5 x 37,5	1125	106	77	54	25	43	69	49	93	64	41	120	71	158	87	263	24	18	6
37,5 x 50	1560	147	107	75	34	60	95	67	129	89	57	167	99	219	121	365	33	25	9
37,5 x 75	2370	223	162	113	52	91	145	102	197	135	86	254	150	333	183	554	50	37	13
50 x 50	2090	197	143	100	46	80	128	90	173	119	76	224	132	293	162	489	44	33	12
50 x 75	3220	303	220	154	71	124	197	139	267	183	117	344	203	452	249	753	68	51	18
75 x 50	3200	302	219	153	70	123	195	138	266	182	116	342	202	449	247	749	67	51	18
75 x 75	4930	465	338	236	108	190	301	213	409	280	179	527	311	692	381	1153	103	78	27
100 x 50	5000	471	342	239	110	192	305	216	415	284	181	535	316	702	387	1170	105	79	28
100 x 75	6630	625	454	317	145	255	405	286	550	376	241	709	419	931	513	1551	139	105	37
125 x 75	7115	670	487	340	156	274	434	307	591	404	258	761	449	999	550	1665	149	112	39
90 x 90	8100	763	555	387	178	311	495	350	672	460	294	867	511	1137	626	1895	170	128	45
110 x 110	11020	1038	755	527	242	424	673	476	915	625	400	1179	696	1547	852	2578	231	174	61

PVC Resistance to Chemical Agents

CHEMICAL COMPOUND	CONCENTRATION	TEMP. ° C	RESISTANCE OF PVC	CHEMICAL COMPOUND	CONCENTRATION	TEMP. ° C	RESISTANCE OF PVC
LEAD ACETATE, solution	hot saturated	50	+	CALCIUM CHLORIDE, solution	dilute	40	+
VINEGAR (wine)	commercially available	40	+	IRON CHLORIDE, solution	up to 10%	40	+
ACETONE	trace	20	- -	HEXANE	-	20	+
ACETONE	100%	20	- -	ETHYL BENZOL	-	20	-
FATTY ACIDS	100%	60	+	FORMALDEHYDE	dilute	40	+
ARSENIC ACID, solution	dilute	40	+	FREON 12	100%	20	+
BENZOIC ACID, solution	any concentration	20	+	OIL, heating	-	20	●
BORIC ACID, solution	dilute	40	+	GELATINE, solution	all concentrations and types	40	+
BUTYRIC ACID, solution	20%	20	+	GLYCERINE, solution	all concentrations and types	60	+
CITRIC ACID, solution	up to 10%	40	+	HYDROGEN	100%	60	+
HYDROCHLORIC ACID, solution	up to 30%	40	+	BARIUM HYDROXIDE, solution	all concentrations and types	60	+
CHROMIC ACID, solution	up to 50%	40	+	POTASSIUM HYDROXIDE, solution	up to 40%	40	+
FORMIC ACID	100%	20	+	SODIUM HYDROXIDE, solution	up to 40%	40	+
FORMIC ACID, solution	up to 50%	40	+	MILK	commercially available	20	+
NITRIC ACID, solution	up to 30%	50	+	LIQUID ANTIFREEZE, for motor vehicles	commercially available	20	+
BATTERY ACID	-	60	+	LYE	-	-	-
PRUSSIC ACID	-	60	+	MOLASSES	industrial concentrate	20	+
SILICIC ACID, solution	all concentrations and types	60	+	PETROL/BENZOL MIXTURE	80/20%	20	-
SULPHURIC ACID, solution	up to 40%	40	+	NAPHTHALENE	-	20	-
SUCCINIC ACID, solution	-	60	+	NEKTAL BX, solution	dilute	40	+
TANNIC ACID	10%	60	●	OILS AND GREASES	commercially available	60	+
TARTARIC ACID, solution	up to 10%	40	+	LUBRICATING OILS	100%	20	+
WATER	100%	40	+	CAMPHOR OIL	100%	20	+
AMMONIA WATER	hot saturated	40	+	DIESEL OIL	100%	20	+
BROMINE WATER	cold saturated	20	+	CORNFLOWER OIL	-	20	+
CHLORINE WATER	saturated	20	●	LINSEED OIL	100%	60	●
SEA WATER	-	60	●	MANDARIN OIL	-	20	+
WHITE SPIRIT	-	20	●	MINERAL OIL	100%	20	+
SALT WATER	-	40	+	SILICONE OIL	100%	20	+
CARBONATED WATER	normal	40	●	TURPENTINE OIL	100%	60	●
AQUA VITAE, all types	commercially available	20	+	TRANSFORMER OIL	100%	20	+
DENATURED ETHYL ALCOHOL (sol. 2%)	96%	20	+	LIQUID PARAFFIN	100%	20	-
METHYL ALCOHOL	100%	40	+	OZONE	100%	20	+
AMMONIA GAS	100%	60	+	PARAFFIN	-	60	+
LIQUID AMMONIA	100%	20	●	POTASSIUM PERMANGANATE	up to 6%	20	+
CARBON DIOXIDE dry	100%	60	+	LIQUID PROPANE	100%	20	+
PURE ANILINE	100%	20	- -	COOKING SALT, solution	dilute	40	+
PHOTOGRAPHIC DEVELOPMENT BATHS	commercially available	40	+	BARIUM SALTS, solution	all concentrations	60	+
PETROL	100%	60	+	FERTILIZER SALTS, solution	up to 10%	60	+
PETROL for tests	-	20	+	ZINC SALTS, solution	cold diluted	60	+
BENZOL	100%	20	- -	SODIUM CARBONATE, solution	dilute	40	+
ALCOHOLIC DRINKS	commercially available	20	+	ALUMINIUM SULPHATE, solution	dilute	40	+
BEER	commercially available	20	+	COPPER SULPHATE, solution	dilute	40	+
BORAX, solution	dilute	40	+	ZINC SULPHATE, solution	dilute	40	+
BROMINE, liquid	100%	20	- -	SOLUTION for photographic laboratories	commercially available	40	+
BUTADIENE	50%	60	+	FRUIT JUICES	usual concentration	60	+
BUTANE, gas	-	20	+	CARBON TETRACHLORIDE technical	100%	20	●
BUTANOL	up to 10%	20	+	TETRAETHYL LEAD	100%	20	+
BEESWAX	commercially available	20	+	TETRAHYDROFURAN	100%	20	-
CHLORINE active	usual concentration	40	+	TINCTURE OF IODINE	commercially available	20	-
CHLORINE GAS, dry	100%	20	+	TOLUENE	100%	20	-
CHLORINE GAS, wet	0,5%	20	+	UREA, solution	up to 10%	40	-
LIQUID CHLORINE	-	20	- -	URINE	normal	40	+
ALUMINIUM CHLORIDE, solution	dilute	40	+	WINES, red and white	commercially available	20	+
CALCIUM CHLORIDE, aqueous (sedim.)	-	60	●	SULPHUR	-	60	●

Legend: + Resistant - Not resistant ● Limited resistance

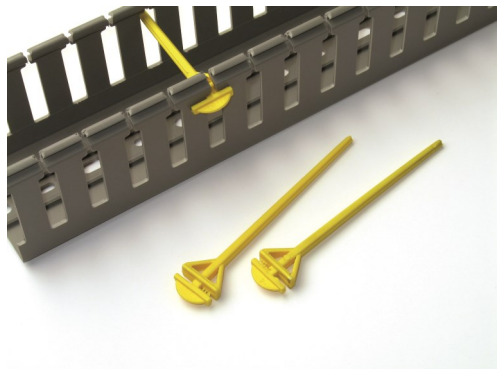
FLAME RESISTANCE

Italian Ministry of Interiors Approval
Cod. MI422C30CD100001
File 4190, sub. 326 - Material prototype: G30

PVC: Class M1 (NFP 92-501)
Self-extinguishing (UL94 V0) for trunking
GWT 850° for accessories



For the past 30 years Canalplast has been a leader in both development and production of wiring ducts for electrical applications. State of the art technology and quality products place Canalplast in a prominent position both in domestic and international markets.



CANALPLAST is stocked and distributed throughout the United Kingdom and Ireland by Lovato Electric Ltd.

Sales Team

Tel 01384 899700

Fax 01384 891654

sales@lovato.co.uk

Online Information

www.canalplast.co.uk

www.lovato.co.uk

UK Head Office Address

Lovato Electric

Lovato House

Providence Drive

Lye, Stourbridge

West Midlands DY9 8HQ



ENERGY AND AUTOMATION

Follow us



Issue UKC1