product description:

Wire cable trays are designed to provide support for cable routes.

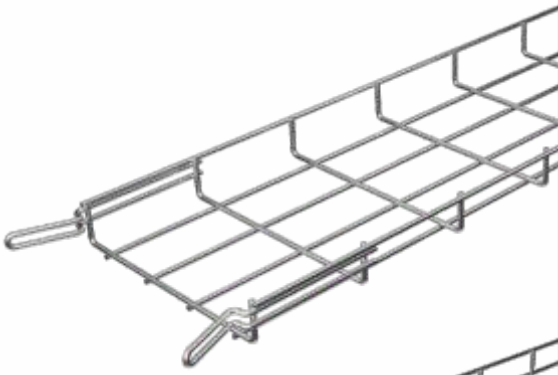
The advantage of wire cable trays is easy installation without the need for additional accessories.

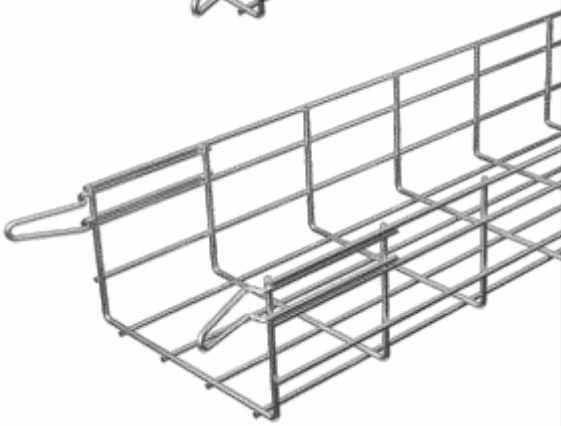
Each wire tray has integrated connectors at one end designed to firmly connect the route.
The connection meets sufficient electrical continuity to ensure protective bonding according to EN 61537.
The way of the tray connection can be seen in the pictures below.

Trays are designed for a maximum support spacing of 2 meters. The ideal place to connect the trays is at 1/5 to 1/2 the distance between the supports. A connection directly at the support is unsuitable.

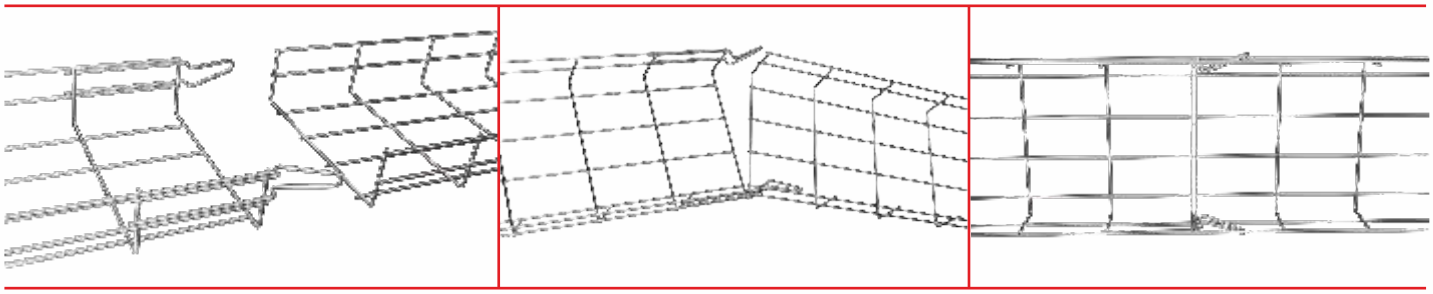
The values of the permissible safe load are given in the table. The safe loads do not take into account external influences and it is not possible to load the tray with a person.

Route shaping is created during the assembling by cutting out and bending parts of the tray. A support must be placed in front of and behind the change in the shape of the route, in the case of a large radius bend, a support must also be used in the bend.



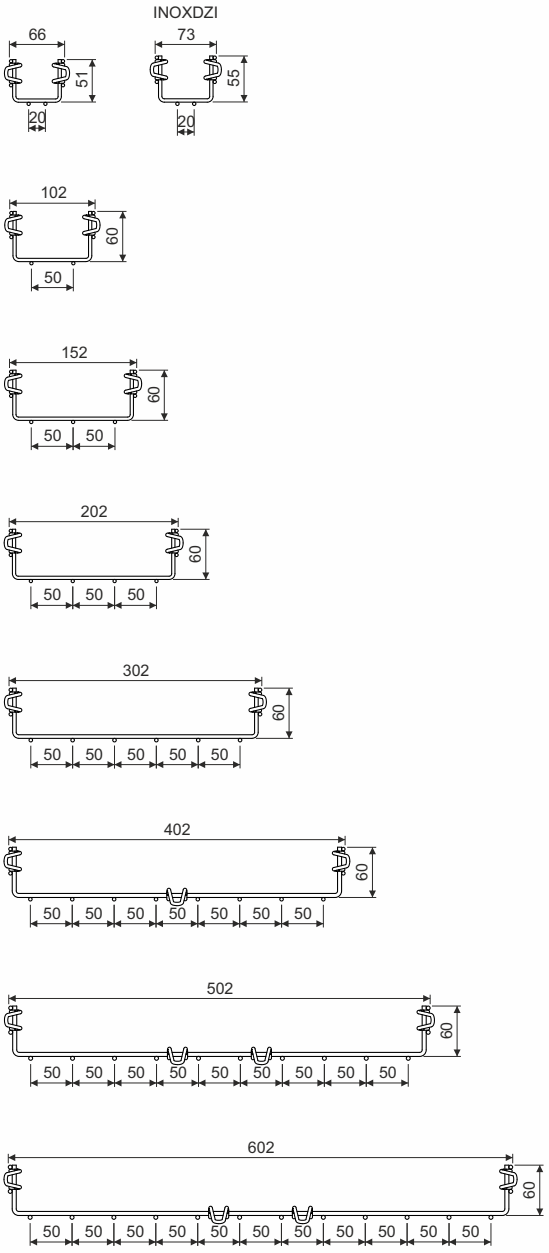


lenght:	3000 mm
screen:	50x100 mm; dimensions 35x60 and 60x60 have screens 20x100 mm
temperature resistance:	-50 to +150 °C
impact strength:	up to 20 J
finish surface:	VEZ - Electrolytic Zink coating according to ISO 2081 (min. 12 µm) VF - Hot-dip galvanized according to ISO 1461 (min. 85 µm) VIX - Stainless steel AISI 304
meets the requirements:	EN 61537:02
classification 🔥:	ČSN 73 0895 P 90-R DIN 4102-12 E 90 STN 92 0205 PS 90 Fire classification depends on the specific conditions of the cable tray, detailed in the catalog Systems with maintained functionality in fire. 🔥 products are approved for non-standard constructions
storage:	ČSN EN 60721-3-1



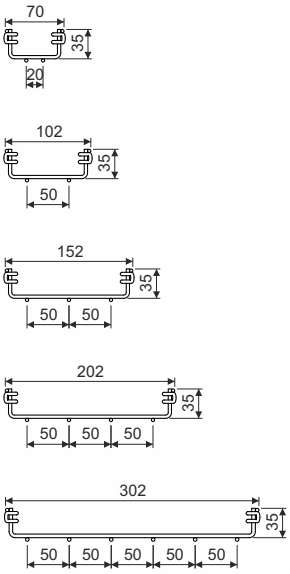
EASYCONNECT BASKET TRAY

item number	wire diameter (mm)	weight (kg/m)	inside usable area (cm^2)	safe working load at support spacing 1 m (N/m)	1,5 m (N/m)	2 m (N/m)	
DZI 60X60_VEZ	3,9	0,78	23,74	441	290	204	
DZI 60X60_VF	3,9	0,81	23,74	441	290	204	
INOXDZI 60X60_VIX	4,0	0,76	29,40	441	290	204	
DZI 60X100_VEZ	3,9	0,76	48,47	407	323	234	
DZI 60X100_VF	3,9	0,87	48,47	407	323	234	
INOXDZI 60X100_VIX	4,0	0,81	48,16	407	323	234	
DZI 60X150_VEZ	3,9	0,90	76,52	446	345	248	
DZI 60X150_VF	3,9	1,03	76,52	446	345	248	
INOXDZI 60X150_VIX	4,0	0,96	73,16	446	345	248	
DZI 60X200_VEZ	3,9	1,04	104,57	487	368	264	
DZI 60X200_VF	3,9	1,20	104,57	487	368	264	
INOXDZI 60X200_VIX	4,0	1,11	104,16	487	368	264	
DZI 60X300_VEZ	4,3	1,61	157,63	567	413	295	
DZI 60X300_VF	4,3	1,85	157,63	567	413	295	
INOXDZI 60X300_VIX	4,4	1,71	158,13	567	413	295	
DZI 60X400_VEZ	4,3 / 4,8	2,10	211,86	644	457	325	
DZI 60X400_VF	4,3 / 4,8	2,42	211,86	644	457	325	
DZI 60X500_VEZ	4,6 / 4,8	2,71	266,73	722	502	355	
DZI 60X600_VEZ	4,6 / 4,8	3,12	321,93	799	547	366	



EASYCONNECT BASKET TRAY

item number	wire diameter (mm)	weight (kg/m)	inside usable area (cm^2)	safe working load at support spacing 1 m (N/m)	1,5 m (N/m)	2 m (N/m)
DZI 35X60_VEZ	3,9	0,49	16,92	244	172	143
DZI 35X100_VEZ	3,9	0,52	26,87	253	178	148
DZI 35X150_VEZ	3,9	0,66	42,42	267	188	156
DZI 35X200_VEZ	3,9	0,81	57,97	283	199	165
DZI 35X300_VEZ	4,3	1,32	87,43	314	221	183



item number	wire diameter (mm)	weight (kg/m)	inside usable area (cm^2)	safe working load at support spacing 1 m (N/m)	1,5 m (N/m)	2 m (N/m)
DZI 110X150_VEZ	4,3	1,32	139,79	575	441	344
DZI 110X200_VEZ	4,3	1,61	191,64	601	462	362
DZI 110X200_VF	4,3	1,85	191,64	601	462	362
DZI 110X300_VEZ	4,3 / 4,8	2,10	292,88	652	504	397
DZI 110X300_VF	4,3 / 4,8	2,42	292,88	652	504	397
DZI 110X400_VEZ	4,6 / 4,8	2,71	395,46	705	546	431
DZI 110X400_VF	4,6 / 4,8	3,11	395,46	705	546	431
DZI 110X500_VEZ	4,6 / 4,8	3,12	498,66	757	588	466