# Engineering data sheet

Chapter: SV22. page: 1 of 1

Sheet No: 305166

## SV22 Cable tray kit

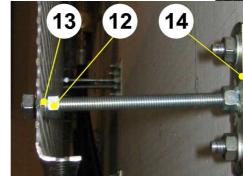
#### General

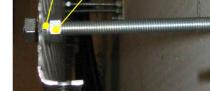
The cable tray kit is used for easy mounting of the actuation tubing for selector valves (SV22).

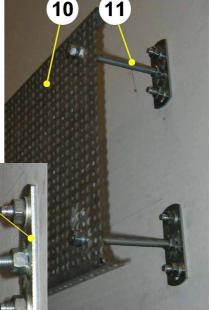
Discharge boxes, pipes and other components are easily fastened to the fixation holes in the cable tray with self cutting screws.

By using the cable tray kit it is possible to have a clean view of the

actuation system to prevent faults during installation and service.







### Installation

- 1. The bracket foot is secured to the wall with minimum 2 pcs. ø5 screws in each bracket foot. A total of 6 bracket feet must be used for each cable tray. They should be positioned with a center distance of  $240 \times 970$ .
- 2. The pin bolts are fitted to the bracket foot and tightened.
- 3. Holes in the cable tray where the pin bolts are to pass through are drilled up to ø9mm.
- 4. A nut is put on the pin bolt and screwed until app 15mm free thread is visible. A washer is added to the pin bolt.
- 5. The cable tray is put over the bolt.
- 6. Another washer is fitted to the bolt. A nut is fitted an tightened

The wall must be suitable to hold the weight of the cable tray and tubing attached to it.

### Components

Pos.	Name	Quantity	Item	Material
10:	Cable tray 2000×300×20mm	1	504008	Zink plated steel
11:	Screw M8×110mm Pin bolt	1	402023	Zink plated steel
12:	Nut M8	12	402010	Zink plated steel
13:	Washer M8	12	402009	Zink plated steel
14:	Bracket foot M8	6	401114	Zink plated steel

#### Service & maintenance

Annually nuts and bolts must be retightened and the parts cleaned and inspected for corrosion, any corroded part must be replaced.

<b>Document:</b> 305166 SV Cable tray kit l.doc					1	Text
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Inergen <sup>®</sup>		Rev:	13.03	3.09	4	
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