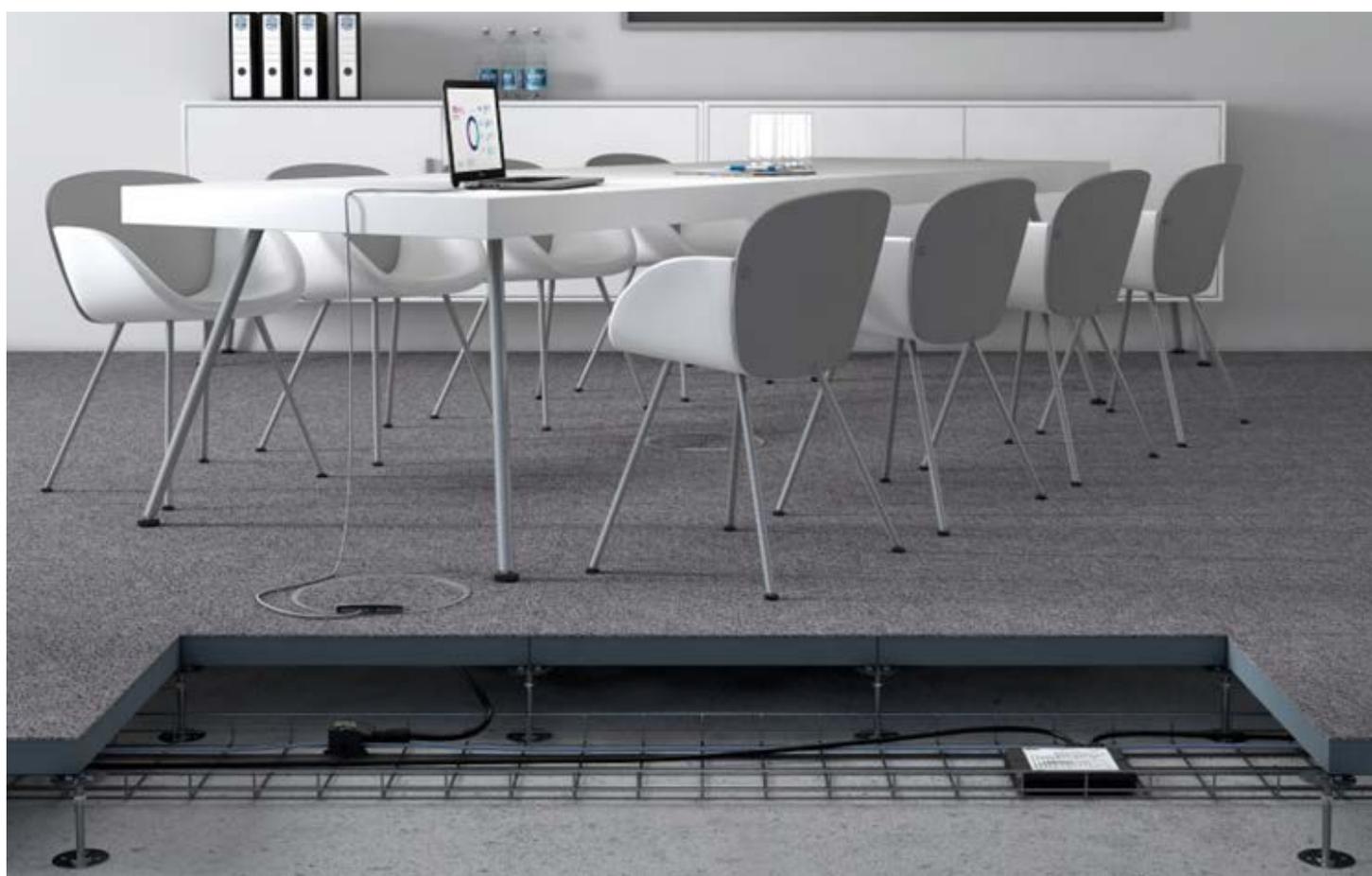


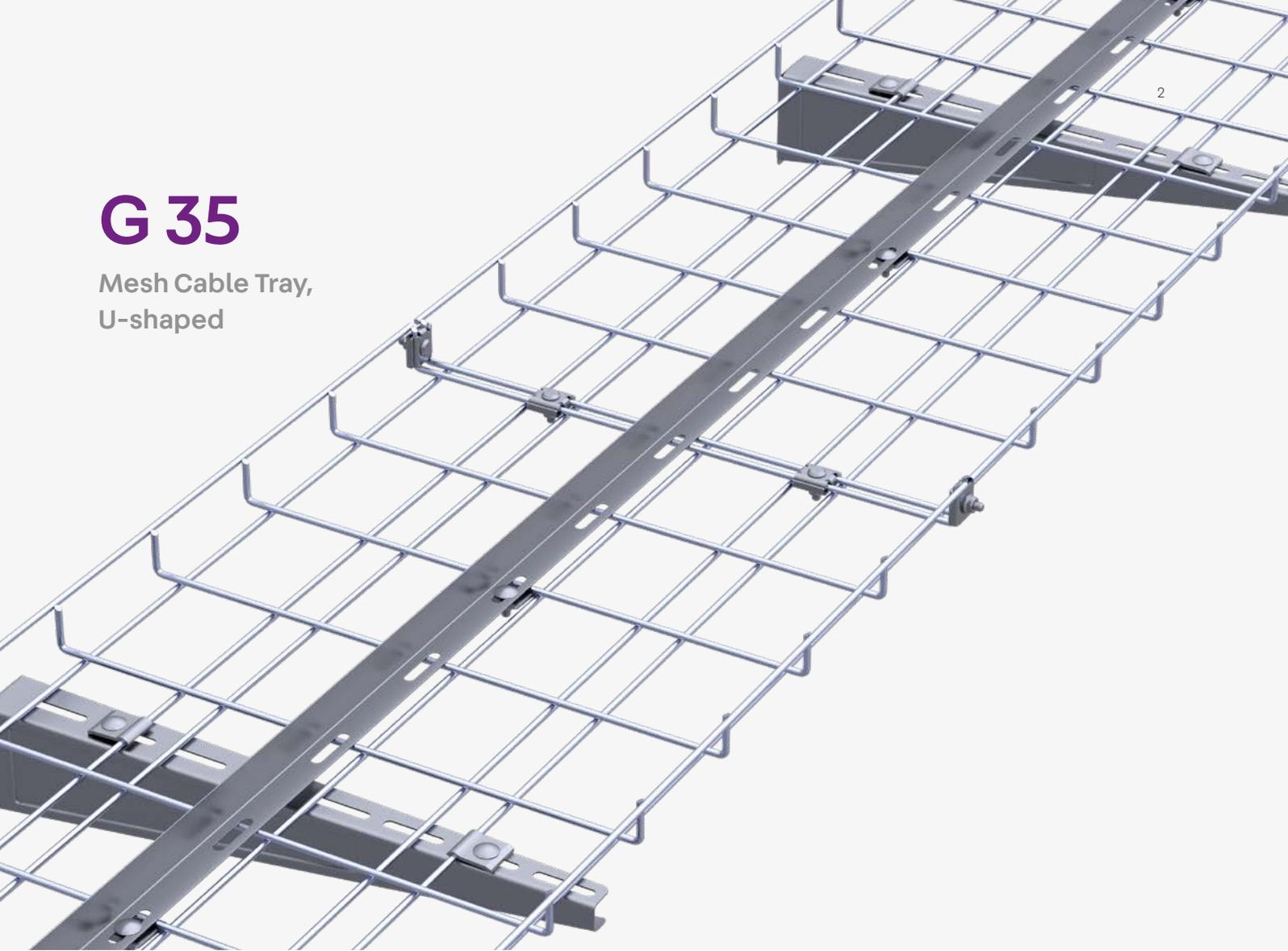
Mesh Cable Tray G 35

Short information



G 35

Mesh Cable Tray, U-shaped



Product description

The open design of mesh cable trays prevents heat build-up and allows dirt, for example, to simply fall through, which helps to minimise deposits. For this reason, mesh cable trays are widely used in the industrial and machine-building sectors as well as in datacentres and server rooms. Stainless-steel versions are primarily used in the food industry, as the open design facilitates cleaning processes and helps to meet hygiene requirements. Mesh cable trays with a low installation height are also suitable for use in raised-floor applications.

Application area

To cover this application area, the mesh cable tray portfolio has been expanded with the G 35, which features a side height of only 38 mm. In raised floors, cables are often laid directly on the floor, which can lead to an untidy and unclear appearance. With the G 35, the cables can be routed neatly and in a well-structured manner within the raised floor.

The connection of the G 35 mesh cable trays is made using the dedicated GVE connector. Additional accessories include the GTR 35 divider and the GBHKK spacer bracket.



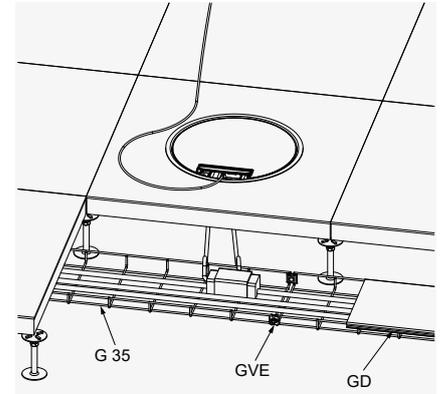
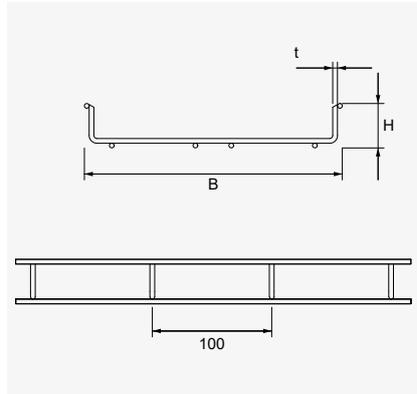
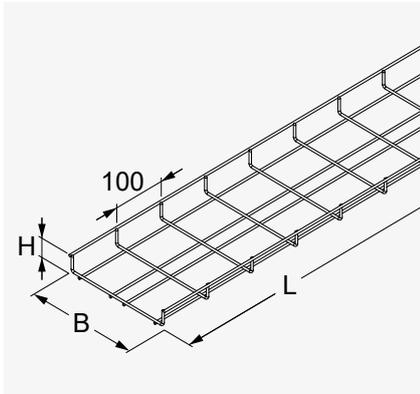
Benefits

- Due to its low side height, the system is ideally suited for applications with a shallow installation depth and for raised floors
- Cables can be routed out in any direction at any time
- Small surface area for dirt and moisture to cling to
- Open design allows cooling of cables
- Customisable on request, e.g. double zinc coating thickness or different colors

Available surface coatings and materials

- S** Pre-galvanised wire in accordance with DIN EN 10244-2 standard
- F** Hot-dip galvanised in accordance with DIN EN ISO 146 standard
- GV** Zinc-plated in accordance with DIN EN ISO 2081 standard
- E** Stainless steel, material no. 1.4301 (V2A)

Technical specifications



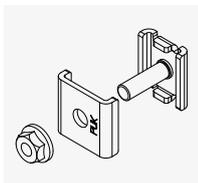
Type	H mm	B mm	L mm	t mm	A cm ²	Q _{SK} kN/m	G _S kg	G _F kg	G _{GV} kg	G _E kg
G 35-10	38	116	3.004	4,0	29	0,04	1,69	1,81	1,69	1,69
G 35-15	38	116	3.004	4,0	43	0,07	1,85	1,98	1,85	1,85
G 35-20	38	216	3.004	4,0	58	0,09	2,59	2,78	2,59	2,59
G 35-30	38	316	3.004	4,0	87	0,13	3,50	3,74	3,50	3,50

H: Height | B: Width | L: Length | t: Material thickness | A: Cross-sectional area | Q_{SK}: Distributed load control cable | G: Weight (per surface)

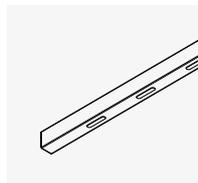


Order example
Type - Surface: G 35-10F

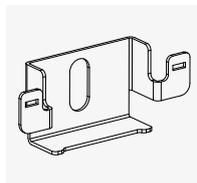
Accessories



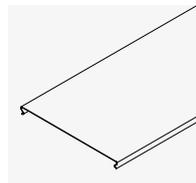
GVE
Mesh cable tray
connector



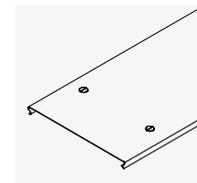
GTR 35
Mesh cable
tray divider,
height = 28 mm



GBHKK
Short spacer
bracket



GD
Mesh cable tray
cover



GDR
Mesh cable tray
cover with turning
bolts

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