DIGITUS® Wall Mounting Cabinets IP55 - Outdoor - 600x450 mm (WxD)

DN-19 07U-I-OD

EAN 4016032360971



7U wall mounting cabinet, outdoor, IP55 490x600x450 mm, color grey (RAL 7035)

The industrial network cabinets for wall installation are specially adapted according to protection type IP55 for the requirements of harsh environments, particularly outdoors. The wall housings offer optimal performance in part thanks to the 3-point locking system with lockable swing handle and insulated PG cable glands. Integrated fan filter housing ensures fresh air supply (protection against penetration of water and dust pursuant to IP54). Applications including outdoor areas that are subject to environmental effects (rain, dust, hail, snow, spraying water). To accommodate a fan module, the roof structure is also equipped with a filtered area. One pair of galvanized 483 mm (19") profile rails labeled with rack units readable in both directions are installed on the inside. Their depth can be adjusted. Each cabinet is made of up to 2.0 mm thick sheet steel. Coloring is done with electrostatic powder coating in the standard color gray (RAL 7035). Wall installation is carried out using the enclosed mounting bracket. Optionally, the cabinets can be used with a plinth as a free-standing solution or fastened to poles using the fastening set.

The DIGITUS® IP55 Outdoor Wall Mounting Cabinets are designed for industrial applications with protection against water and dust acc. to safety class IP55.

- Safety class rating IP 55
- Lockable steel front door with pivot lever
- 140° door opening angle
- 3-point-locking-mechanism on the front door
- Front door with earthing lead and two welded, strengthening bars in U-shape as well as gasketting system
- 483 mm (19") profile rails mounted on the front side inside of the cabinet, galvanized
- 483 mm (19") profile rails are adjustable in depth and with height unit marking
- 1.5 mm strong sheet steel with a high loading capacity, powder coated
- Single welded housing for more strength
- Cable entries in base: 2x M32, 1x M63, 2x PVC blind cap (with diameter of 28 mm)
- Roof canopy offers protection for suitable fan units and takes care of deaeration and hot air
- Integrated air ventilation inlets ensure the entry of fresh air
- incl. 4 pcs. mounting brackets, 3 mm strong, as well as suitable screws and washers, for wall mounting
- Equipment mounting depth min.-max.: 142-342 mm
- Distance of holes for wall mounting (H x W) in mm: 298 x 550 mm

Attributes

- Cabinet type: Wall mounting cabinet, outdoor
- Color: light grey, RAL 7035
- Depth: 450 mm
- Front door: Steel door, closed, single opening
- Load capacity: 100 kg
- Units: 7
- Width: 600 mm
- IP protection class: IP55
- Mounted: yes

Package contents

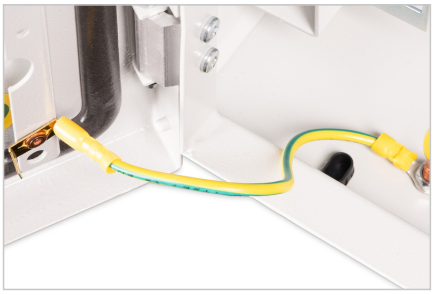
- Earthing wire set
- Installation set (screws, cage nuts, washers)
- 2 x Keys

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	32.00	50.00	65.00	54.00	175,500.00
Packaging Unit Inside	1	32.00	50.00	65.00	54.00	175,500.00
Packaging Unit Single	1	32.00	50.00	65.00	54.00	175,500.00
Net single without Packaging	1	31.00	45.00	60.00	49.00	0.00

More images:








Safety notes

- Ensure adequate ventilation to prevent the installed devices from overheating.
- Network cabinets should not be overfilled and the ventilation openings must not be blocked.
- Cables should be laid neatly and organized in cable ducts or trays.
- Use surge protection devices to protect sensitive devices from power surges or lightning strikes.
- Avoid moisture or wetness while observing the respective IP protection class.
- Ensure that the cabinet and the devices used are properly earthed.
- In regions with frequent thunderstorm activity, professional lightning protection should be integrated into the power supply.
- To avoid uneven loading, always mount the heaviest units at the bottom of the cabinet.
- Disconnect the installed devices from the power supply during maintenance or installation work.

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