

# DIGITUS Industrial Network Cabinet, Indoor, IP55

**DN-19-42U-I-8-12-1**  
**EAN 4016032444312**



**42U network rack indoor IP55 2100x800x1200, incl. plinth, grey (RAL 7035)**

The 483 mm (19") industrial cabinets are protected against dust and water ingress acc. to safety level IP55 (IEC EN 60529) to offer optimized conditions for the user friendly installation of active- and passive network components accompanied by a neat cable management in an industrial area. The color is created by a 70-90 µ strong powder coating in color grey (RAL 7035) with an adhesion capability acc. to EN ISO 2409: Class 0 to 1. An additional implemented 500 hours salt spray resistance test affirms the possible operating temperature range from -25 °C up to +70 °C. The inside mounted 483 mm (19") profile rails (two pairs = 4 pieces) are galvanized and with height unit marking (countable from both directions). They are variable in depth and connected with additional depth support bars to realize extensive 483 mm (19") equipment installations. Furthermore there is a rotary profile hole structure inside. Each cabinet is equipped with a plinth (100 mm height) which offers additional space for cabling. The base of each cabinet is equipped with a sliding cable entry panel with rubber sealing as well as five PG cable screw inlets (4x PG21 + 1x PG48). An extensive portfolio of accessories for cable management, shelves, etc. will help to meet many requirements in

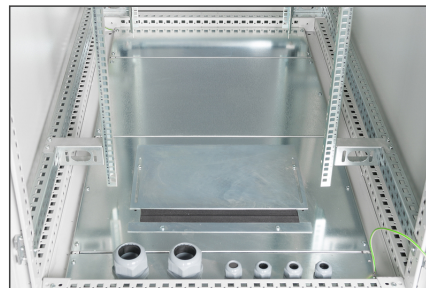
daily use.

- Chapa de aço resistente de 1,5 - 2,0 mm
- Calhas de perfil de 483 mm (19") no lado frontal e traseiro, montadas no armário, galvanizadas
- As calhas de perfil de 483 mm (19") podem ser ajustadas em profundidade e estão providas com marcação da unidade de altura
- Cabinet type: Industrial cabinet
- Color: light grey, RAL 7035
- Depth: 1200 mm
- Front door: Glass door, single opening
- Load capacity: 1500 kg
- Units: 42
- Width: 800 mm
- IP protection class: IP55
- Mounted: yes

**Package contents**

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

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	1	186.00	120.00	85.00	215.00	2,193,000.00
Packaging Unit Inside	1	186.00	120.00	85.00	215.00	2,193,000.00
Packaging Unit Single	1	186.00	120.00	85.00	215.00	2,193,000.00
Net single without Packaging	1	185.00	120.00	80.00	210.00	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 neatly routed 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.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH  
Auf dem Schüffel 3  
Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)