

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 an 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.

- Front door with complete metal frame and 4 mm strong tempered glass
- Closed steel rear door with filtered air inlet (250x250 mm)
- Door structure is produced with multiple bending to obtain rigidity and strength
- Special gasketing system between metal frame and profile system made out of PUR (Polyurethane)

- Side panels with special fixing via countersunk bolt
- 130° door opening angle
- 1.5 - 2.0 mm strong steel sheet
- Corner parts made out of E-160 material with aluminum injection molding, high resistance against corrosion
- Profile hole structure rotary inside
- 483 mm (19") profile rails mounted on the front- and rear side inside of the rack, galvanized
- 483 mm (19") profile rails are adjustable in depth and with height unit marking
- Base chassis is equipped with sliding cable entry mechanism & PG cable entries (1x PG 48, 4x PG 21)
- Profiles produced with DIN EN10142-2000 DX51 D+Z material provide high resistance against corrosion
- Roof with screwed visual cover panel for lifting eye bolts
- Equipment mounting depth min.-max.: 160-1060 mm
- Cabinet type: Industrial cabinet
- Color: light grey, RAL 7035
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- 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 ³
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	0	185.00	120.00	80.00	210.00	2,016,000.00

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