



## Optical Distribution Frame 19" SDR series

Optical distribution frame 19" designed for professional indoor structured cabling installations. It is suitable for environments that require a high level of organization and security for IT infrastructure, such as server rooms, telecommunications central offices, data centers, colocation, or technical rooms.



visualization of the closed free-standing optical distribution frame 19"  
SDR series



visualization of the open free-standing optical distribution frame 19"  
SDR series

### features:

- ODF designed in a three-section setup: line section, rack section, and cable management – providing clear functional separation and efficient space organization,
- cable management section equipped with cable organizers, dedicated to managing and storing patchcord overlength while maintaining the safe bending radius – enhancing safety and operational ergonomics,
- the rack solution allows for the installation of devices adapted to the 19-inch standard with a depth of up to 300 mm,
- cabinet protected with a double three-point locking door, closed with a patent lock installed in the hinged handle,
- front door allows an opening angle of up to 120°,
- side and rear panels are designed as removable elements, ensuring both the security of installed equipment and easy access for inspection and maintenance,
- the breakout plate includes 12 central strength member holders (FRP rod) and a Richco comb for organizing protection tubes,
- cable entries located at the top and bottom of the housing – equipped with brush grommets to provide dust protection,
- dedicated for installation on concrete floor or raised (technical) flooring,
- Magnelis® sheet is the only metallic coating certified for use in a C5 environment, which provides durability and protection against corrosion.

### equipment ordered separately:

- Miniflex® protection tube  $\varnothing$  6.3 mm,
- A4 documentation pocket,
- 19" rack lockable drawer.

### standards and certificates:

- flammability class V0 acc. UL 94,
- PN-EN 60529 - ingress protection degree IP 20,
- PN-EN 62262 - impact protection degree IK 10,
- REACH Regulation No 1907/2006/EC,
- RoHS 2011/65/UE.

*The manufacturer reserves the right to make modifications and improvements to the product.  
Therefore, the products shown in the illustrations and photographs may differ slightly from the actual state.*



## Optical Distribution Frame 19"

### SDR series

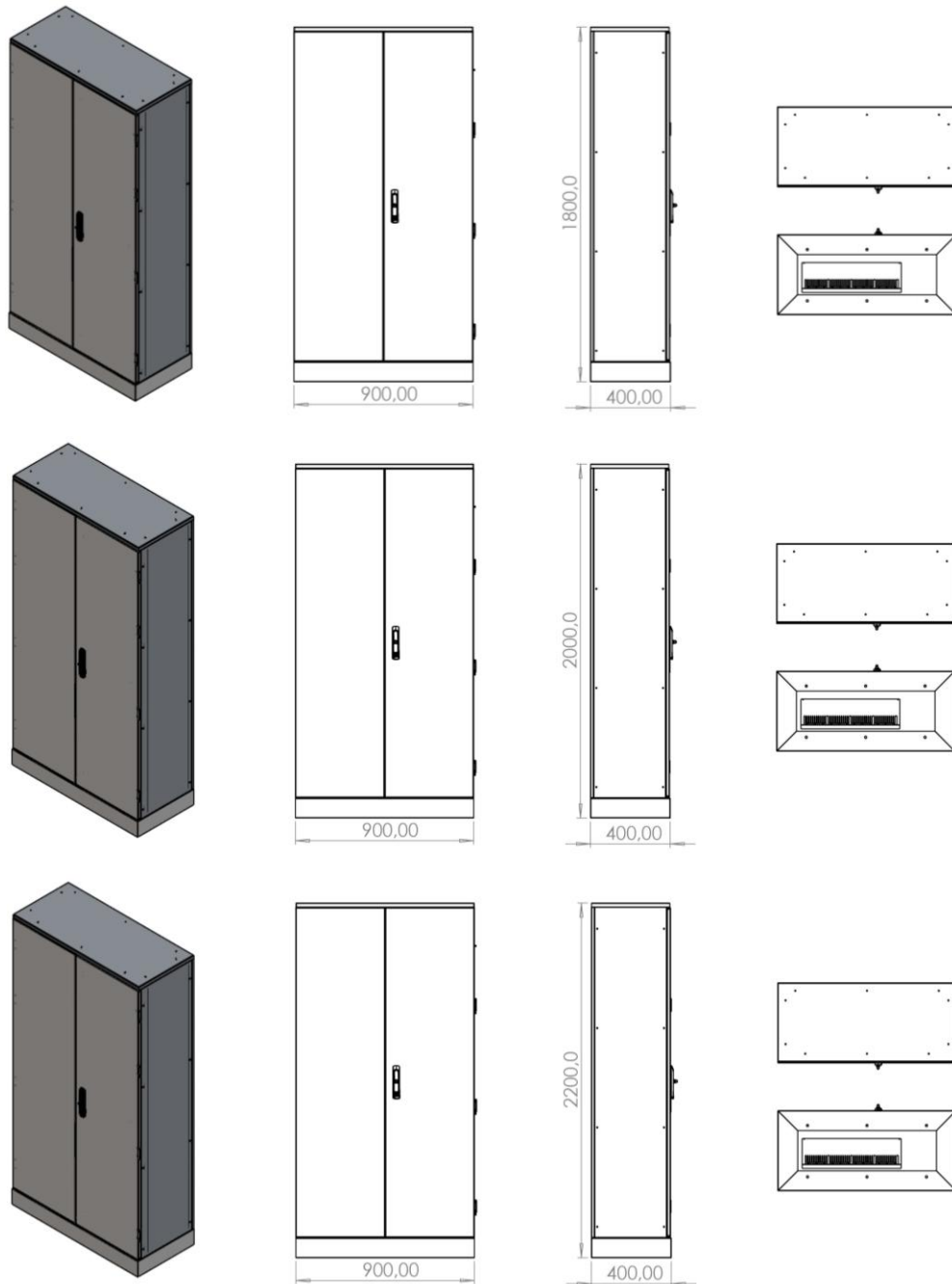
#### technical specifications:

SDR-19"	36	40	42
dimensions [width x height x depth][mm]	900 x 400 x 1800	900 x 400 x 2000	900 x 400 x 2200
rack standard	19"		
rack unit height [U]	36	40	42
rack mounting depth [mm]	300		
number of rack rails	2x front		
adjustment range	YES ( 4-step )		
type of cable entry	brush grommet		
dimensions of cable entry [mm]	90 x 500		
number of cable entries	1x top / 1x bottom		
breakout plate capacity	12 central strength member holders (FRP rod)		
type of door	solid, double doors		
removable side panels	YES		
removable rear panel	YES		
grounding details	doors, side panels, rear panel		
mounting type	indoor, free-standing		
temperature resistance [°C]	from -40 to +70		
ingress protection degree IP	IP 20		
impact protection degree IK	IK 10		
flammability class	V0 acc. UL 94		
weight [kg]	~90.0	~100.0	~105.0
material	powder painted Magnelis® sheet		
available colors	RAL7035, RAL9005		



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### technical drawings:



### order information:

CODE	DESCRIPTION
SDR-900/400/1800-19"-36-1111-S-R9005	Optical distribution frame 19" free-standing SDR-900/400/1800-19", indoor, 36U, solid doors, double doors 50/50, side panels, rear panel, 900x1800x400mm (WxHxD), Magnelis®, structural, RAL9005
SDR-900/400/2000-19"-40-1111-S-R9005	Optical distribution frame 19" free-standing SDR-900/400/2000-19", indoor, 40U, solid doors, double doors 50/50, side panels, rear panel, 900x2000x400mm (WxHxD), Magnelis®, structural, RAL9005
SDR-900/400/2200-19"-42-1111-S-R9005	Optical distribution frame 19" free-standing SDR-900/400/2200-19", indoor, 42U, solid doors, double doors 50/50, side panels, rear panel, 900x2200x400mm (WxHxD), Magnelis®, structural, RAL9005