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IT 7100.120
OCP ORV3 rack

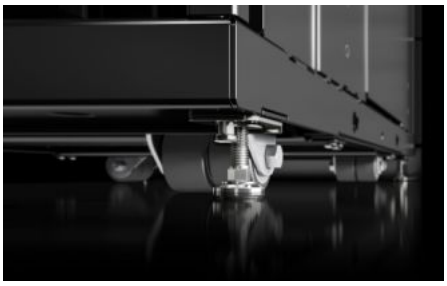
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ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

IT 7100.120 - OCP ORV3 rack

OCP is an ambitious international community that aims to simplify and optimise IT infrastructure. The Rittal OCP ORV3 rack is OCP accepted and ready for immediate use. Simple modifications and enhancements can be made as and when required, thanks to the range of accessories. The OCP ORV3 rack can also accommodate a Direct Liquid Cooling (DLC) solution. Take your efficiency and performance density to a whole new level with this rack.





Features

Model No.	IT 7100.120
Design	Open frame with busbar Prepared for cable entry in roof and base Cable routing at the front, across the full height
Benefits	Prepared to accommodate 21" OCP components and direct contact on the busbar Rapid construction and service thanks to click-in fitting of the IT and IT OCP Power rail system End-to-end cable management in front rack over full height Ideal for high-performance computing and AI technology thanks to being ready for Direct Liquid Cooling solutions that are designed to dissipate the thermal load generated in the rack Integrated heavy-duty castors make transportation easier and ensure ease of handling in the data centre
Material	Sheet steel
Surface finish	Dipcoat-primed, powder-coated on the outside
Colour	RAL 9005

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Features

Supply includes	OCP ORV3 rack OCP busbar for max. 48 DC/18 kW 2 bracing struts, pre-assembled Levelling feet, pre-assembled 4 castors (freely rotating) Baying seal Air baffle plate
Dimensions	Width: 600 mm Height: 2,286 mm Depth: 1,068 mm
Units	44 OU
Load capacity	14,000 N
Basic material	Sheet steel
Power consumption	18 kW
Rated operating voltage	48 V DC
Packs of	1 pc(s).
Net weight	172 kg
Gross weight	200 kg
Customs tariff number	94032080
ETIM 9	EC002499
ETIM 8	EC002499
ECLASS 8.0	27180207
Product description	OCP ORV3 rack, with busbar, 44 OU, WxHxD: 600 x 2286 x 1068 mm, RAL 9005

Approvals

Approvals	IEC CB UL + C-UL (listed)
Explanations	Declaration of conformity

Tender text

Rittal OCP ORV3 Rack, Article 7100.120.
Compliant with OCP Standard V3 for HPC and AI systems.
Open frame design with integrated 48V DC busbar, rated power max. 18 kW.
Optimized for 21" OCP components with direct contacting on the busbar.
Click-in assembly of the IT and IT OCP Power rail system.
DLC-ready for efficient thermal load dissipation at high power density.
Dimensions W600 x H2286 x D1068 mm, 44 OU capacity.
Load capacity up to 1400 kg, integrated heavy-duty castors.
Material: Sheet steel, powder-coated, color RAL9005.
Includes busbar, bracing struts, levelling feet, castors, baying seal.
Compliance: IEC CB, UL + C-UL listed, declaration of conformity.

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