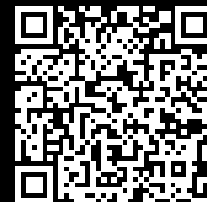


Rittal – The System.

Faster – better – everywhere.



IT 7100.120 OCP ORV3 rack

State: 16/08/2025 (Source: [rittal.com/com-en](https://www.rittal.com/com-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

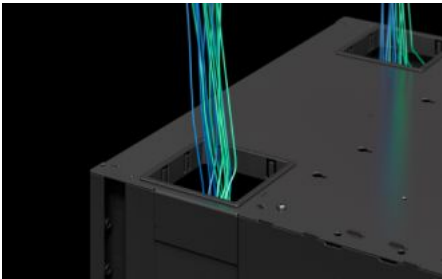
SOFTWARE & SERVICES

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 Prepared for cable entry in roof and base Cable routing at the front, across the full height |
| Benefits | OCP ORV3 rack open on all sides and in line with Standard V3 of the OCP Community 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 Load capacity up to 1400 kg Integrated heavy-duty castors make transportation easier and ensure ease of handling in the data centre |
| Technical specifications | Rated operating voltage: 48 V DC / power consumption 18 kW |
| Material | Sheet steel |
| Surface finish | Dipcoat-primed, powder-coated on the outside |

Features

| | |
|-----------------------|--|
| Colour | RAL 9005 |
| 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 |
| Packs of | 1 pc(s). |
| Net weight | 172 |
| Gross weight | 200 |
| Customs tariff number | 94032080 |
| EAN | 4028177997738 |
| ETIM 9 | EC002499 |
| ETIM 8 | EC002499 |
| ECLASS 8.0 | 27180207 |

Approvals

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