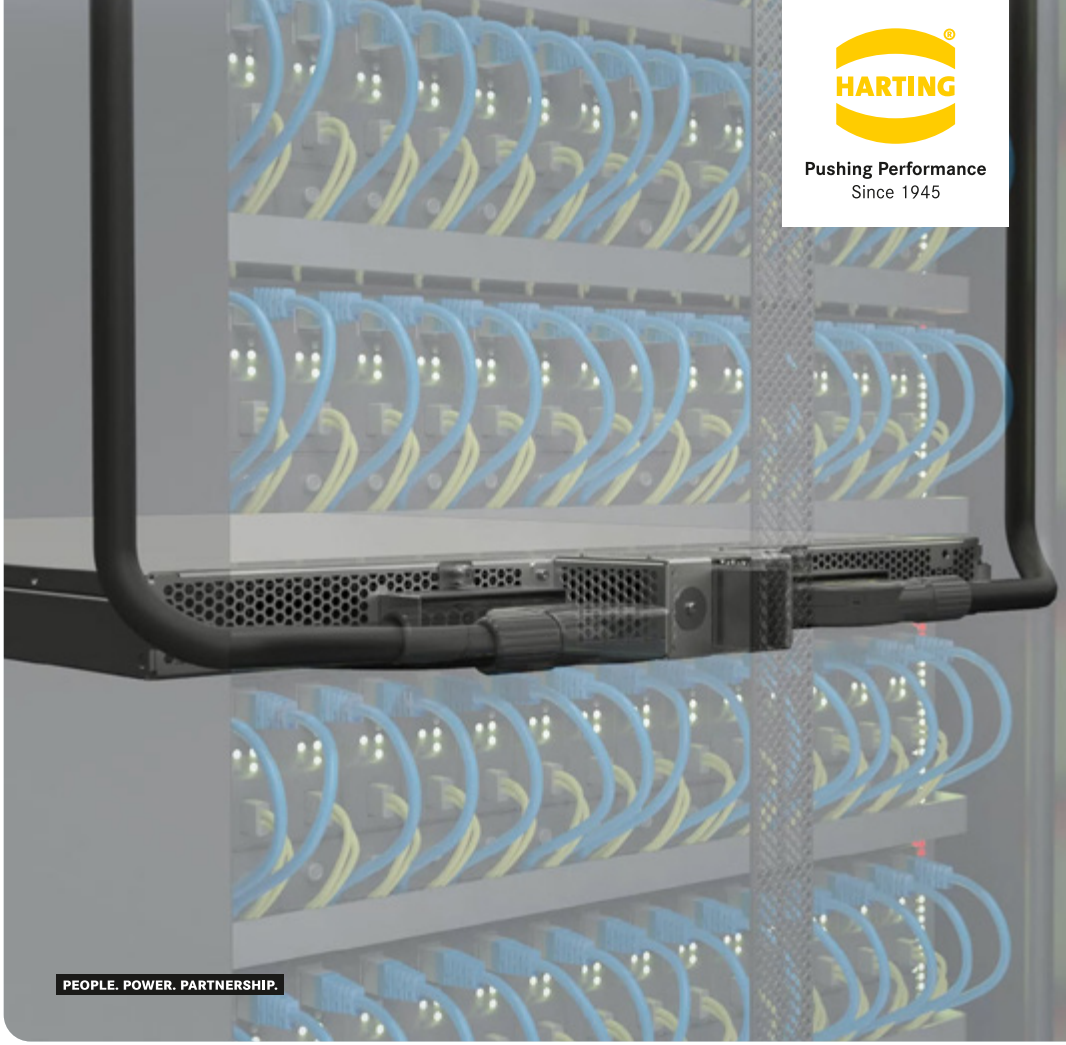

HARTING®

Pushing Performance
Since 1945

HARTING Han® ORV3

Power connectors for ORV3 rack systems according to Open Compute Project (OCP)

HARTING Han® ORV3

Open Compute Project (OCP) - Power connectors for ORV3 rack systems
The global demand for digitalisation infrastructure is growing rapidly. Businesses and consumers have increased their reliance on remote computing, apps, and the Internet of Things (IoT) at a remarkable speed. As a result, society has become much more dependent on tasks that require data centres, which form the backbone of everyday operations in all industries. It's therefore essential that IT infrastructure for data centres is readily available, and any system failures are repaired quickly.

Your benefits at a glance:

- **Up to 50% less installation space required** compared to classic rack system solutions
- **Rapid scalability** of data centres due to the consistent modularisation of rack systems
- **Simple service** for high volume data centre components
- Complexity reduction through minimisation of SKUs thanks to OCP (Open Source System) compliance
- **Fast configuration** of solutions for different current and voltage requirements, also made possible by convenient jumpers
- **Safe installation process** due to touch safe contacts
- **High flexibility for installation** due to different termination technologies: PCB and crimp
- **Time savings** through use in pre-assembled cabling solutions for power distribution from one single source
- **World-wide manufacturing** allows our customers to source their assemblies in region at competitive pricing

HARTING Han® ORV3

Open Compute Project (OCP)
The Open Compute Project (OCP) focuses on the redesign of hardware technologies for IT infrastructure. The goal of the working group is to make data centres more efficient, more flexible and more quickly scalable.
The base is an open exchange of ideas, specifications and other intellectual property to maximise innovation and reduce the complexity of technical components.

ORV3 Power Shelf
In a data centre, power shelves provide power to IT equipment. The Rack & Power Project Group within the OCP initiative is focused on standardizing racks and making them easier to integrate into the data centre infrastructure. One critical step is a common specification for “power shelf” input connectors. As a lead author and initial connector partner in the standardisation process, HARTING has put a lot of time and expertise into the specification of the „ORV3 OCP Input Power Connector“.

Reduce total costs of ownership
With the Han® ORV3, HARTING for the first time offers an OCP-compliant AC connector, which is also available as complete power shelf v3 rack assemblies. Shallower rack systems enable a more compact design for the entire infrastructure. As a result, data centres can significantly increase their productivity within a given footprint. HARTING’s solution thus supports the Open Compute Project’s goal of optimising efficiency in the construction and scaling of data centres.

Reduce total cost of ownership (TCO) with the Han® ORV3 power connector and pre-assembled cabling solutions

Up to 50% less installation space required compared to classic rack system solutions

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