

# HUBER+SUHNER FIBER OPTICS



## Data sheet

Ⓒ Data sheet: Optical Distribution Rack ODR 900S

Ⓓ Datenblatt: Optischer Hauptverteiler ODR 900S

Ⓒ

Max. 40U for tray units;  
max. 80 fiber trays

Patchcord standard length for  
internal patching from line to  
system side: 4.5m;  
recommended patchcord  
diameter: 2.0mm \*

Max. Capacity:  
960 fibers with standard and  
1920 fibers with SFF connectors

\* By using SFF connectors and  
fiber count greater than 920 fibers  
per rack patchcords with diameter  
1.7mm are recommended.



Ⓓ

Max. 40HE für Trägereinheiten;  
max. 80 Spleisskassetten

Rangierkabellänge für Linie zu  
Systemseite: 4.5m;  
empfohlener Rangierkabel-  
durchmesser: 2.0mm \*

Max. Kapazität:  
960 Fasern mit Standard- und  
1920 mit SFF-Verbindern

\* Bei Verwendung von SFF-  
Verbindern und damit über 920  
Fasern pro Hauptverteiler  
Rangierkabel mit Durchmesser  
1.7mm werden empfohlen.

### WAIVER

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HUBER+SUHNER AG  
Fiber Optics Division  
CH-9100 Herisau  
Phone +41 (0)71 353 41 11  
Fax +41 (0)71 353 46 47  
www.hubersuhner.com/lisa



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### Features ODR 900S

- Low entry cost / grows with your network
- Fast deployment time
- Modular subunits offer complete customer configuration
- Separation of incoming and outgoing fiber, top or bottom cable entry
- High fiber density without compromising performance, reliability or handling
- Bending radius control throughout; 30mm for fibers and patchcords
- Intelligent variants for storing, routing and cross-connecting fiber optic patchcords
- Management of loose tubes and pre-terminated cables
- Fiber management with horizontal fiber trays
- Compatible with all LISA fiber trays
- Integration of standard and SFF connectors
- Interface to Lightpath ducting system
- Easy to install and maintain
- Removable doors
- Supplied fully configured or flat-packed
- High fiber density per footprint
- Standardized rack dimensions (ETS)
- Rear-mounting of components for better access to fibers and cables
- Generous frontal patchcord management at the right side of the fiber trays

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### Leistungsmerkmale ODR 900S

- Geringe Eintrittskosten / wächst mit Ihrem Netzwerk
- Kurze Aufbauzeit
- Modulare Einheiten bieten komplette kundenspezifische Konfigurationen
- Trennung von ankommenden und abführenden Fasern, oben- oder liegender Kabeleingang
- Hohe Faserdichte ohne Verminderung von Leistung, Zuverlässigkeit und Handhabung
- Durchgehende Biegeradiusbegrenzung; 30mm für Fasern und Rangierkabel
- Intelligente Varianten zur Speicherung, Weitergabe und Verbindung von Rangierkabel
- Management von Bündeladerkabel und vorkonfektionierten Kabel
- Fasermanagement mit horizontalen Spleisskassetten
- Kompatibel mit allen Spleisskassetten
- Integration von Standard- und SFF-Verbinder
- Schnittstelle zu Kabelkanalsystem Lightpath
- Einfach zu installieren und warten
- Entfern timer Türen
- Geliefert voll konfiguriert oder als Einzelteile
- Hohe Packungsdichte pro Standfläche
- Standardisierte Schrankabmessungen (ETS)
- Rückwärtige Befestigung für besseren Zugriff zu Fasern und Kabeln
- Groszügiges, stirnseitiges Rangierkabelmanagement auf der rechten Seite der Spleisskassetten

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## Data sheet



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Technical data	Value
Dimensions (WxDxH)	900 x 300 x 2200mm
Materials	Steel powder coated and aluminium
Weights Frame 900	50kg
Solid door 900	22kg
Top cover 900	2.5kg
Colors	pearl white (RAL 7035) and blue
Ordering code	See next pictures

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Technische Daten	Wert
Dimensionen (BxTxH)	900 x 300 x 2200mm
Materials	Stahl pulverbeschichtet und Aluminium
Gewichte Grundgestell 900	50kg
Stahltüren 900	22kg
Dach 900	2.5kg
Farben	perlweiss (RAL 7035) und blau
Bestellcode	Siehe nächste Abbildungen

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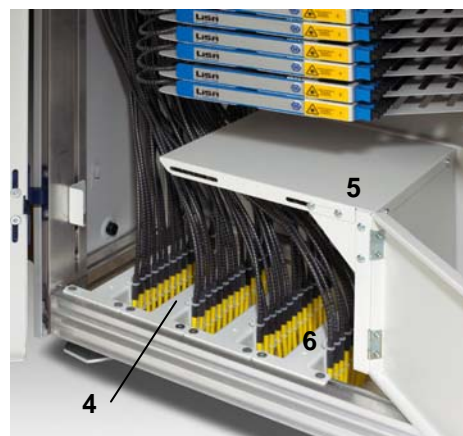
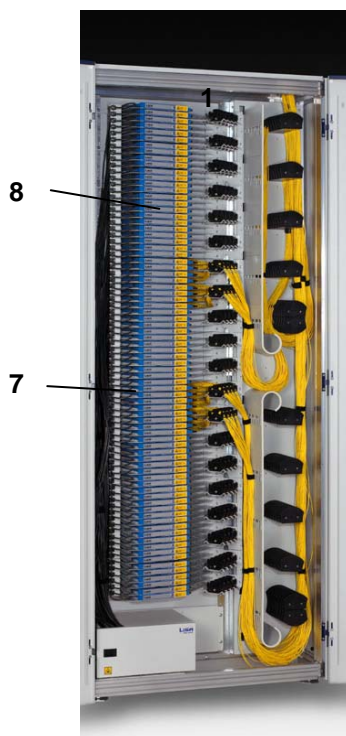


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## Data sheet



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Pos.	Description	Type (data sheet)	Part no.	Number for completely populated rack
1	Base rack 900	ODR-FRAME-900X300X2200	84004732	1
2	Solid door 900	ODR-FD-SWS-900X2200	84004724	1
3	Top cover 900	ODR-TC-B-900X300	84004747	1
4	Breakout kit or breakout rail	(01.05.L503 or L507)		1 resp. 4
5	Breakout cover	(01.05.L506)		optional
6	Breakout tie plate	(01.05.L508)		1 up to 6 *
7	Tray unit	(01.05.L502)		For max. 40U *
8	Fiber tray	(01.05.L501 or L505)		Max. 80 *

\* depending on rack configuration

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## Data sheet



### Pre-assembled rack (instead of Pos. 1, 2, 3)

Pos.	Description	Type	Part no.	Number for completely populated rack
1-3	Assembled rack	ODRA-SWS-B-A1	84005271	1

### Accessories

Pos.	Description	Type	Part no.	Number for completely populated rack
	Fixing rack to raised floor	ODR-FFK-RF-1	84004337	1
	Fixing rack to concrete floor	ODR-FFK-SF-1	84004341	1

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Pos.	Bezeichnung	Typ (Datenblatt)	Artikelnummer	Anzahl für komplett bestückten Schrank
1	Grundgestell 900	ODR-FRAME-900X300X2200	84004732	1
2	Stahltüren 900	ODR-FD-SWS-900X2200	84004724	1
3	Dach 900	ODR-TC-B-900X300	84004747	1
4	Anschluss-Set oder Montageschiene	(01.05.L503 oder L507)		1 resp. 4
5	Anschluss-Abdeckung	(01.05.L506)		optional
6	Haltekamm	(01.05.L508)		1 bis 6 *
7	Trägereinheit	(01.05.L502)		für max. 40HE *
8	Spleisskassette	(01.05.L501 oder L505)		Max. 80 *

\* abhängig von der Konfiguration

### Vormontierter Verteiler (anstelle von Pos. 1, 2, 3)

Pos.	Bezeichnung	Typ	Artikelnummer	Anzahl für komplett bestückten Schrank
1-3	Vormontierter Hauptverteiler	ODRA-SWS-B-A1	84005271	1

### Zubehör

Pos.	Bezeichnung	Typ	Artikelnummer	Anzahl für komplett bestückten Schrank
	Befestigung Schrank zu erhöhtem Boden	ODR-FFK-RF-1	84004337	1
	Befestigung Schrank zu Betonboden	ODR-FFK-SF-1	84004341	1

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