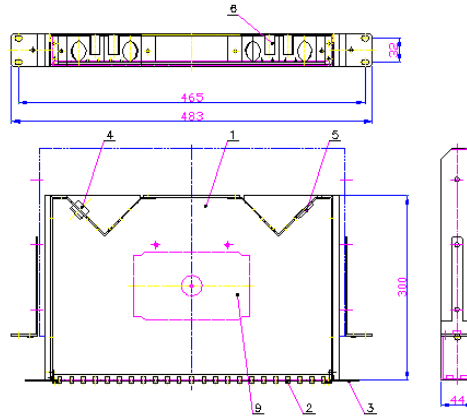
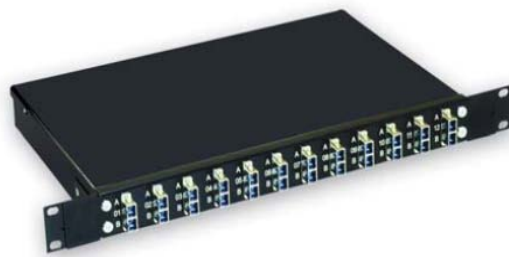
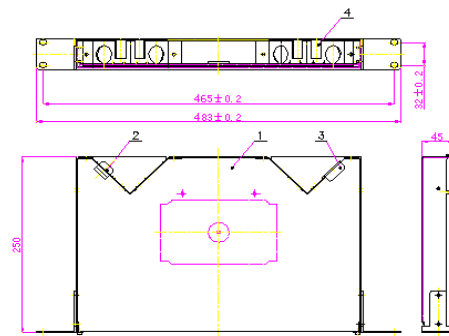


Technical Data Sheet	Rosenberger	
Sliding/Fixed Splice Panel	10xabc-d(Splice)	
<p>Applications</p> <p>Rosenberger HDCS® Sliding & Fixed Splice Panels are designed for accepting all common types of fiber optic pigtails. They are suitable for installation on 19" racks with excellent performance and easy installation, and meanwhile have extremely high flexibility, adaptability and maximally integration.</p> <ul style="list-style-type: none"> ● ISO / IEC 9314-3: FDDI PMD ● ISO / IEC 9314-9: FDDI LCF-PMD ● ISO / IEC 9314-4: FDDI SMF-PMD ● ISO / IEC 8802-5t: 100 Mbit/s Token Ring ● ISO / IEC 8802-12: Demand Priority ● ISO / IEC TR 11802-4: 4 & 16 Mbit/s Token Ring ● ISO / IEC 8802-3: FOIRL/10BASE-FL, FP & FB/100BASE-FX /1000BASE-SX/1000BASE-LX ● ATM at 52/155/622Mbit/s ● DIS 14165-111: Fibre Channel (FC-PH) at 133/266/531/1062 Mbit/s ● IEEE 802.3: 10GBASE-LX4 ● IEEE 802.3: 10GBASE-ER/EW ● IEEE 802.3: 10GBASE-SR/SW ● IEEE 802.3: 10GBASE-LR/LW <p>Features/Benefits</p> <p>Rosenberger HDCS® Sliding & Fixed Splice Panels insure the four critical elements of fiber optical cable management: bend radius protection, cable routing paths, cable access and physical protection. All four aspects directly affect the reliability, functionality, and the operational cost of the network.</p> <ul style="list-style-type: none"> ● Easy of installation ● The panel surface is treated with electro-static spraying ● Silk-screen printing for front plate labeling ● Cable entry with 45° angle, can smoothly lead in cables from left and right side ● Aluminum or steel material available ● Sliding type and fixed type available ● Standard black color coated and other colors available ● Panel accessories can be ordered separately 		
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O. Box 1260 D-84526 Tittmoning Germany Tel. : +49 8684 18-0 Fax. : +49 8684 18-499 Email : info@rosenberger.de Web : www.rosenberger.de	Rosenberger (Shanghai) Technology Co., Ltd. B2, No.303, Xin Ke Road, Shanghai, China 201707 Tel: +86 - 21 - 6921 3699 Fax: +86 - 21- 6921 2923 Email : info@rosenbergerap.com Web : www.rosenbergerap.com	Page 1 / 7

Technical Data Sheet

Rosenberger

Sliding/Fixed Splice Panel

10xabc-d(Splice)**Profile/Outline****Sliding Splice Panel****Fixed Splice Panel****Construction/Dimension/Material****Sliding complete-pullout with 19" EIA rack**

- Dimensions: 483 x 300 x 1HU (1HU Sliding Splice panel),
483 x 300 x 2HU (2HU Sliding Splice panel)
- Twist secure supports for max. 2 splice cassettes (1HU)

<p style="text-align: center;">Technical Data Sheet</p>	<p style="text-align: center;">Rosenberger</p>	
<p style="text-align: center;">Sliding/Fixed Splice Panel</p>	<p style="text-align: center;">10xabc-d(Splice)</p>	
<ul style="list-style-type: none"> ● Twist secure supports for max. 4 splice cassettes (2HU) ● 2 PG21 (29mm) cable inputs ● Cable guidance 45°slant backwards, lead-way choice 2 universal supports for simplex, duplex and break-out-cables ● Mountable Screen print front plate labeling: 1 to 48 for 1HU 1 to 48 for 2HU <p>Delivery Form</p> <ul style="list-style-type: none"> ● Individually packed in carton ● Aluminum natural material or steel body & front ● 4 installation screws and nuts ● 4 φ 16mm covers ● 2 splice trays (1HU), 4 splice trays (2HU) or per customer request Fiber adapters ● Cable gland & guiding clip ● PE pigtail protection tubes ● Dummy plugs in unused cable inputs (optional) ● Various faceplates for all kinds of applications <p>Fixed installation with 19" EIA rack</p> <ul style="list-style-type: none"> ● Dimensions: 483 x 250 x 1HU (1HU Splice panel) 483x 250 x 2HU (2HU Splice panel) 483x 250 x 3HU (3HU Splice panel) ● Twist secure supports for max. 2 splice cassettes (1HU) ● Twist secure supports for max. 4 splice cassettes (2HU) ● Twist secure supports for max. 6 splice cassettes (3HU) ● 2 PG21 (29mm) cable inputs ● Cable guidance 45°slant backwards, lead-way choice ● 2 universal supports for simplex, duplex and break-out-cables ● Mountable Screen print front plate labeling:1 to 24 or 1 to 48 for 1HU 1 to 24 or 1 to 48 for 2HU 1 to 72 or 1 to 96 for 3HU <p>Delivery Form</p> <ul style="list-style-type: none"> ● Individually packed in carton ● Aluminum natural material or steel body & front ● 4 installation screws and nuts 		
<p>Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O. Box 1260 D-84526 Tittmoning Germany Tel. : +49 8684 18-0 Fax. : +49 8684 18-499 Email : info@rosenberger.de Web : www.rosenberger.de</p>	<p>Rosenberger (Shanghai) Technology Co., Ltd. B2, No.303, Xin Ke Road, Shanghai, China 201707 Tel: +86 - 21 - 6921 3699 Fax: +86 - 21- 6921 2923 Email : info@rosenbergerap.com Web : www.rosenbergerap.com</p>	<p style="text-align: center;">Page 3 / 7</p>

Technical Data Sheet		Rosenberger			
Sliding/Fixed Splice Panel		10xabc-d(Splice)			
<ul style="list-style-type: none"> ● 4 φ 16mm covers ● 2 splice trays (1HU), 4 splice trays (2HU), 6 splice trays (3HU) ● Fiber adapters ● Dummy plugs in unused cable inputs ● Various faceplates for all kinds of applications including ST, SC, SCDC, LC, MT-RJ, FC, Simplex and Duplex 					
<h3>Ordering Information</h3>					
Fiber patch panel including adapters without pigtail					
Part Number System: 10xabc-d					
Order Number	Description				
x-Height	2: 1HU fixed, 4: 1HU sliding, 6: 2HU fixed, 8: 2HU sliding, A: 3 HU fixed, G: 3 HU sliding, H:4HU sliding				
a-Adaptor	1: SC/SC simplex SM, 2: ST/ST simplex SM, 3: ST/ST Duplex SM, 4: SC/SC simplex MM, 5: SC/SC Duplex SM, 6: SC/SC Duplex MM, 7: SC/ST Duplex SM, 8: SC/ST Duplex MM, 9: ESCON/ST MM, A: MT-RJ/MT-RJ SM, B: MT-RJ/MT-RJ MM, C: LC/LC Duplex SM, D: LC/LC Duplex MM, E :FC/FC simplex, F: Blank, G: SC/APC simplex H: DIN/DIN; K: E2000/APC				
b-Fibers	1: 0 Fiber, 2: 12 Fibers, 3: 24 Fibers, 4: 48 Fibers, 6: 8 Fibers, 7: 32 Fibers, 8: 4 Fibers, 9: 256 Fibers, A: 288 Fibers B: 512 Fibers, C: 6 Fibers; D: 36 Fibers. E: 72 Fibers. F: 96 Fibers. G: 64 Fibers				
c-Color	0: Metal, 2: Grey, 3: White, 4: Beige, 5: Black				
d-Material	1: Aluminum body & front plate, 1A: Steel body & front				
Fiber patch panel including adapters and pigtails					
Part Number System: 10xabc-d-ef					
Order Number	Description				
x-Height	2: 1HU fixed, 4: 1HU sliding, 6: 2HU fixed, 8: 2HU sliding, A: 3 HU fixed, G: 3 HU sliding, H:4HU sliding				
a-Adaptor	1: SC/SC simplex SM, 2: ST/ST simplex SM, 3: ST/ST Duplex SM, 4: SC/SC simplex MM, 5: SC/SC Duplex SM, 6: SC/SC Duplex MM, 7: SC/ST Duplex SM, 8: SC/ST Duplex MM, 9: ESCON/ST MM,				
<table border="1"> <tr> <td>Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O. Box 1260 D-84526 Tittmoning Germany Tel. : +49 8684 18-0 Fax. : +49 8684 18-499 Email : info@rosenberger.de Web : www.rosenberger.de</td> <td>Rosenberger (Shanghai) Technology Co., Ltd. B2, No.303, Xin Ke Road, Shanghai, China 201707 Tel: +86 - 21 - 6921 3699 Fax: +86 - 21- 6921 2923 Email : info@rosenbergerap.com Web : www.rosenbergerap.com</td> <td>Page 4 / 7</td> </tr> </table>			Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O. Box 1260 D-84526 Tittmoning Germany Tel. : +49 8684 18-0 Fax. : +49 8684 18-499 Email : info@rosenberger.de Web : www.rosenberger.de	Rosenberger (Shanghai) Technology Co., Ltd. B2, No.303, Xin Ke Road, Shanghai, China 201707 Tel: +86 - 21 - 6921 3699 Fax: +86 - 21- 6921 2923 Email : info@rosenbergerap.com Web : www.rosenbergerap.com	Page 4 / 7
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Technical Data Sheet

Rosenberger**Sliding/Fixed Splice Panel****10xabc-d(Splice)**

	A: MT-RJ/MT-RJ SM, B: MT-RJ/MT-RJ MM, C: LC/LC Duplex SM, D: LC/LC Duplex MM, E :FC/FC simplex, F: Blank, G: SC/APC simplex H: DIN/DIN; K: E2000/APC
b-Fibers	1: 0 Fiber, 2: 12 Fibers, 3: 24 Fibers, 4: 48 Fibers, 6: 8 Fibers, 7: 32 Fibers, 8: 4 Fibers, 9: 256 Fibers, A: 288 Fibers B: 512 Fibers, C: 6 Fibers; D: 36 Fibers. E: 72 Fibers. F: 96 Fibers. G: 64 Fibers
c-Color	0: Metal, 2: Grey, 3: White, 4: Beige, 5: Black
d-Material	1: Aluminum body & front plate, 1A: Steel body & front
e- Fiber type	1: OM1 , 2:OM2, 3:OM3, 4:OM4, 5:SM (G652D)
f-Fiber pigtail count	1: 0 Fiber, 2: 12 Fibers, 3: 24 Fibers, 4: 48 Fibers, 6: 8 Fibers, 7: 32 Fibers, 8: 4 Fibers, 9: 256 Fibers, A: 288 Fibers B: 512 Fibers, C: 6 Fibers; D: 36 Fibers. E: 72 Fibers. F: 96 Fibers. G: 64 Fibers

Assembled Fixed splice panel with adapters and splice accssories

Order Number	Description
102125-1A	1 HU Fixed Splice Panel, SC/SC simplex SM, 12 Fibers, Black
102135-1A	1 HU Fixed Splice Panel, SC/SC simplex SM, 24 Fibers, Black
102535-1A	1 HU Fixed Splice Panel, SC-Duplex SM , 24 Fibers, Black
102635-1A	1 HU Fixed Splice Panel, SC-Duplex MM , 24 Fibers, Black
102545-1A	1 HU Fixed Splice Panel, SC-Duplex SM , 48 Fibers, Black
102E75-1A	1 HU Fixed Splice Panel, FC-Simplex , 32 Fibers, Black
102KD5-1A	1HU 36-Fiber E2000/APC Simplex Singlemode Fixed Splice Patch Panel, Black
102KD4-1A	1HU 36-Fiber E2000/APC Simplex Singlemode Fixed Splice Patch Panel, Beige
106125-1A	2 HU Fixed Splice Panel, SC/SC simplex SM, 12 Fibers, Black
106135-1A	2 HU Fixed Splice Panel, SC/SC simplex SM, 24 Fibers, Black
106EG5-1A	2 HU Fixed Splice Panel, FC-Simplex , 64 Fibers, Black
10A1D5-1A	3 HU Fixed Splice Panel, SC/SC simplex SM,36 Fibers, Black
10ACE5-1A	3 HU Fixed Splice Panel, LC/LC duplex SM, 72 Fibers, Black
10AEF5-1A	3 HU Fixed Splice Panel, FC-Simplex , 96 Fibers, Black

Assembled sliding splice panel with adapters and splice accssories

Order Number	Description
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Technical Data Sheet

Rosenberger**Sliding/Fixed Splice Panel****10xabc-d(Splice)**

104125-1A	1 HU Sliding Splice Panel, SC/SC simplex SM, 12 Fibers, Black
104135-1A	1 HU Sliding Splice Panel, SC/SC simplex SM, 24 Fibers, Black
104545-1A	1 HU Sliding Splice Panel, SC/SC Duplex SM, 48 Fibers, Black
108125-1A	2 HU Sliding Splice Panel, SC/SC simplex SM, 12 Fibers, Black
108135-1A	2 HU Sliding Splice Panel, SC/SC simplex SM, 24 Fibers, Black

Patch Panel Box

Order Number	Description
1110025-1A	Fixed-type Splice Panel Box 19", 1U w/o front panel, Black, Steel
1110045-1A	Pullout-type Splice Panel Box 19", 1U w/o front panel, Black, Steel
1110065-1A	Fixed-type Splice Panel Box 19", 2U w/o front panel, Black, Steel
1110085-1A	Pullout-type Splice Panel Box 19", 2U w/o front panel, Black, Steel

Front Panel

Order Number	Description
11210145-1A	24-fiber ST Simplex Front Plate, 19" 1U, Black (without adapters), Steel
11210245-1A	24-fiber SC Duplex Front Plate, 19" 1U, black (without adapters), Steel
11210745-1A	24-fiber FC Simplex Front Plate, 19" 1U, black (without adapters), Steel
11210345-1A	24-fiber LC Duplex Front Plate, 19" 1U, Black (without adapters), Steel
11210355-1A	48-fiber LC Duplex Front Plate, 19" 1U, Black (without adapters), Steel
11210255-1A	48-fiber SC Duplex Front Plate, 19" 1U, Black (without adapters), Steel
11220155-1A	48-fiber ST Simplex Front Plate, 19" 2U, Black (without adapters), Steel
11220255-1A	48-fiber SC Duplex Front Plate, 19" 2U, black (without adapters), Steel
11220755-1A	48-fiber FC Simplex Front Plate, 19" 2U, black (without adapters), Steel
11220355-1A	48-fiber LC Duplex Front Plate, 19" 2U, Black (without adapters), Steel
112203F5-1A	96-fiber LC Duplex Front Plate, 19" 2U, Black (without adapters), Steel

Accessoris

Order Number	Description
111201-1	Splice Cassette, Standard without splice protector
99P2106	Heat shrink splice protection tube for 111201-1
115101	Cable Glands, PG13.5
115102	Cable Glands, PG16
115103	Cable Glands, PG21
116002	Adapter Slot Cover Cap ST or FC Simplex
116003	Adapter Slot Cover Cap SC Duplex
116048	Adapter Slot Cover Cap SC-Simplex, SCDC

Technical Data Sheet					Rosenberger					
Sliding/Fixed Splice Panel					10xabc-d(Splice)					
116074 Adapter Slot Cover Cap LC-Duplex										
Warranty										
25 years of total warranty system guarantee the Rosenberger HDCS® for True FC system.*										
*Please check the detail warranty documents for more information.										
<p>While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.</p>										
Draft	Date	Checker	Approved	Date	Rev.	Engineering change number	Name	Date		
Li Ping	2013-12-23	Joe	Steven	2014-3-31	200	ECN 14-093	Robin	2014-4-30		
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