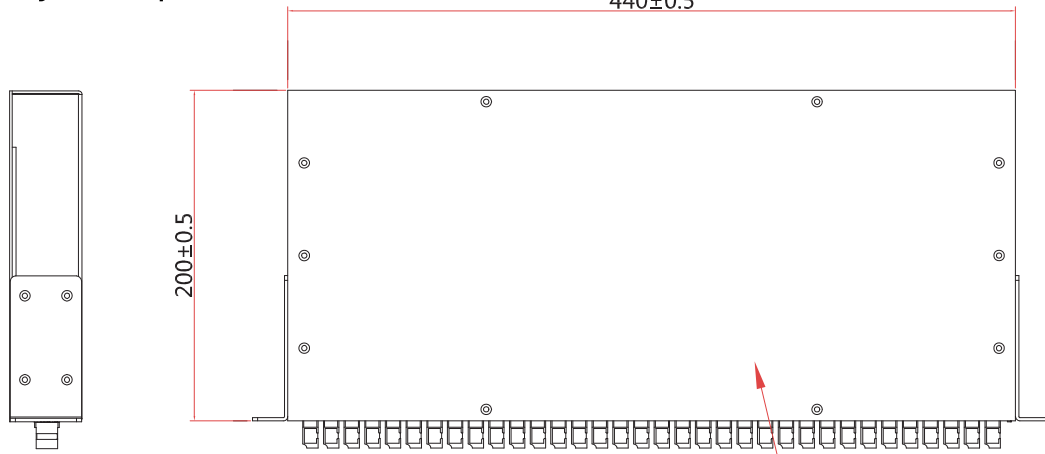
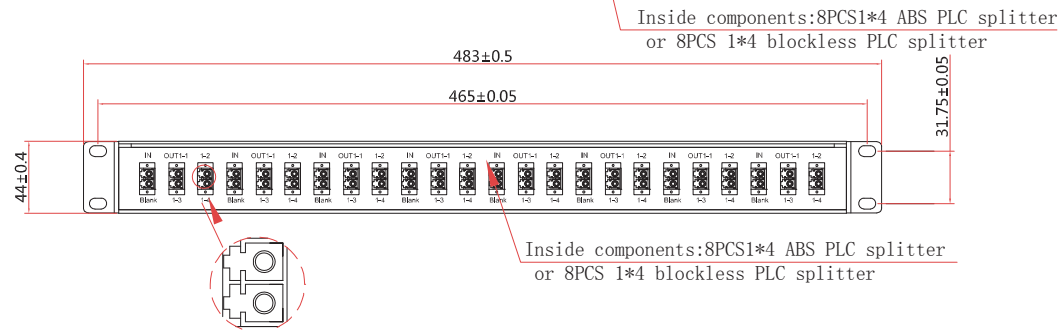


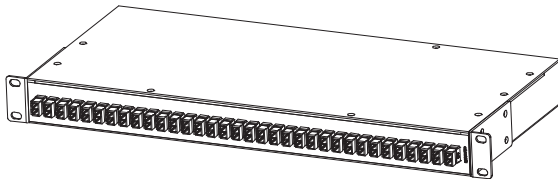
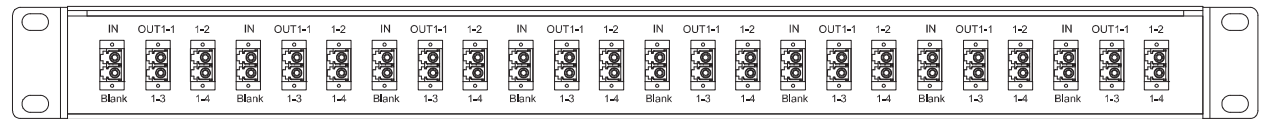
32 way PLC splitter



Parameters	
Operation Wavelength (nm)	1260-1650nm
Optical fiber type	G657A2
Insertion Loss (dB(P/S Grade))	≤7.4dB
Uniformity (dB)	≤0.7dB
Polarization dependent loss (dB)	≤0.3dB
Return loss (dB)	≥55dB
Directivity (dB)	≥55dB
Operation Temperature	-40~85 °C
Storage Temperature	-40~85 °C



Panel's diagram



3D diagram

Data sheet sample

1x4 PLC Splitter Data Sheet							
SN		2022080900001		Test Date		2022/08/09	
Item	IL (dB)		PDL (dB)		RL (dB)		
	@1310nm	@1550nm	@1310nm	@1550nm	@1310nm	@1550nm	
IN1	CH01	7.12	6.80	0.06	0.08	≥55	≥55
	CH02	6.89	7.06	0.08	0.05		
	CH03	6.91	6.71	0.09	0.10		
	CH04	6.54	6.80	0.07	0.09		
Uniformity		0.58	0.35	/	/	/	/
IN2	CH01	7.15	6.92	0.05	0.07	≥55	≥55
	CH02	7.11	7.13	0.06	0.10		
	CH03	6.90	6.63	0.09	0.08		
	CH04	6.85	7.11	0.09	0.08		
Uniformity		0.30	0.50	/	/	/	/
IN3	CH01	6.88	6.84	0.07	0.07	≥55	≥55
	CH02	7.02	7.03	0.06	0.07		
	CH03	6.78	6.67	0.08	0.06		
	CH04	6.99	6.72	0.09	0.07		
Uniformity		0.24	0.36	/	/	/	/
IN4	CH01	6.88	6.52	0.07	0.09	≥55	≥55
	CH02	7.11	6.53	0.07	0.06		
	CH03	6.64	6.53	0.07	0.10		
	CH04	6.73	6.86	0.10	0.08		
Uniformity		0.47	0.34	/	/	/	/
IN5	CH01	6.57	6.55	0.07	0.07	≥55	≥55
	CH02	6.73	6.59	0.05	0.08		
	CH03	6.66	6.77	0.07	0.08		
	CH04	6.50	6.80	0.06	0.09		
Uniformity		0.23	0.25	/	/	/	/
IN6	CH01	7.13	6.62	0.07	0.07	≥55	≥55
	CH02	6.80	6.71	0.06	0.08		
	CH03	7.16	7.11	0.05	0.06		
	CH04	7.05	6.74	0.05	0.08		
Uniformity		0.36	0.49	/	/	/	/
IN7	CH01	6.90	6.81	0.05	0.05	≥55	≥55
	CH02	7.00	7.01	0.06	0.07		
	CH03	7.00	6.87	0.06	0.08		
	CH04	6.64	6.69	0.08	0.05		
Uniformity		0.36	0.32	/	/	/	/
IN8	CH01	7.18	7.10	0.05	0.05	≥55	≥55
	CH02	7.03	6.56	0.08	0.07		
	CH03	6.85	7.03	0.09	0.07		
	CH04	6.67	6.82	0.05	0.10		
Uniformity		0.51	0.54	/	/	/	/
Operating Wavelength				1260 ~1650(nm)			
Dimension(LxWxH)				483X200X44(mm)			
Fiber Type				G657A2			
Operating Temperature				-40~85(°C)			
Storage Temperature				-40~85(°C)			
Tested By: _____				Checked By: _____			



OS-MED-01/A3