

## OPTICAL PLC SPLITTER 1260...1620NM

- Wide operation wavelength 1260...1620nm
- Good uniformity and low insertion loss
- Low polarization dependent loss
- 1 x 2, 1 x 4, 1 x 8, 1 x 16, 1 x 32 and 1 x 64 type splitters with SC/APC or LC/APC connectors in 19" 1 RU chassis



Type	OCP 1-02	OCP 1-04	OCP 1-08 SC	OCP 1-16	OCP 1-32	OCP 1-64 SC
Item No.	57001894 (SC) 57004364 (LC)	57001895 (SC) 57004522 (LC)	57001896 (SC) 57004103 (LC)	57001576 (SC) 57004104 (LC)	57001577 (SC) 57004105 (LC)	57001900
Description	Optical PLC splitter 1200..1620nm, 1 Input, 2 outputs, SC/APC, LC/APC 19"RU	Optical PLC splitter 1200..1620nm, 1 Input, 4 Outputs, SC/APC, LC/APC 19"RU	Optical PLC splitter 1200..1620nm, 1 Input, 8 Outputs, SC/APC, LC/APC 19"RU	Optical PLC splitter 1200..1620nm, 1 Input, 16 Outputs SC/APC, LC/APC 19" 1RU	Optical PLC splitter 1200..1620nm, 1 Input, 32 Outputs, SC/APC, LC/APC 19" 1RU	Optical PLC splitter 1200..1620nm, 1 Input, 64 Outputs, SC/APC, 19" 1RU

Type	OCP 1-xx SC / LC	
Operation wavelength (λ)	nm	1260...1620
<b>Insertion loss</b>		
1 x 2 splitter	dB	3.7
1 x 4 splitter	dB	7.2
1 x 8 splitter	dB	10.5
1 x 16 splitter	dB	13.8
1 x 32 splitter	dB	17.2
1 x 64 splitter	dB	20.5
Polarization dependent loss	dB	< 0.3
<b>Uniformity</b>		
1 x 2 Splitter	dB	< 0.6
1 x 4 Splitter	dB	≤ 0.8
1 x 8 Splitter	dB	≤ 1.0
1 x 16 Splitter	dB	≤ 1.5
1 x 32 Splitter	dB	≤ 1,8
1 x 64 Splitter	dB	< 2.5
Return loss	dB	≥ 55
Optical fibre connector	SC/APC or LC/ APC	
Fibre type	SMF-28e	
Operating temperature	°C	-40 ~ +85
Storage temperature	°C	-40 ~ +85
Max. input power	dBm	24.5
Dimensions	mm	482 x 225 x 44 (19" 1RU)