

OPTICAL SPLITTERS

**SCF 2 · SCF 4 · SCF 8 ·
SCF 16 · SCF 32 · SSCF**



√ “Planar lightwave circuit”
Technology

Ek EKSELANS BY ITS



SSCF + SCF 8



SCF 32

TECHNICAL INFORMATION

REFERENCE		SCF 2	SCF 4	SCF 8	SCF 16	SCF 32
Code		366133	366134	366135	366136	366137
Inputs / outputs		1/2	1/4	1/8	1/16	1/32
Fiber type		G.657.A1				
Connector type		SC / APC				
Working wavelength	nm	1260 - 1650				
Insertion loss	dB @ 1310 nm	3,8	6,9	10,1	13,5	17,1
	dB @ 1490 nm	3,9	7	10,2	13,6	17,1
	db @ 1550 nm	3,9	7	10,3	13,6	17,1
Dependency losses of polarization	dB	0,15				
Return loss	dB	>60				
Uniformity	dB	<0,8				
Directivity	dB	>55				
Cassette dimensions	mm	128 x 112 x 25			128 x 112 x 50	130 x 116 x 101
Storage temperature	°C	-40 ~ 85				
Working temperature	°C	-40 ~ 85				
Packaging		1				

ACCESSORIES

REFERENCE	SSCF
Code	366138
Description	SCF splitters wall fixing bracket

- Specifications and design are subjected to change without notice

- The product meets the requirements governing the CE marking. The declaration of conformity is available on the website www.ek.plus