

## OPTICAL FIBERTWIST SAT

The new way of installation. Put on - Twist - Connect with TV and power supply - Ready !

The Fiberwist concept is very easy and safe, it enables the installation of the end devices by the user. The OFT S combines a dSCR Multiswitch with 6 or 10 User bands with an Optical-Transceiver.



- || Self-Installation dSCR Multiswitch
- || Attractive design - perfect for living-rooms
- || Ideal Satellite-Signal-Component for FTTH-cabling
- || Different bases available



Base for wall mounting - OFTU (Art.-No. 57003555)

Type	OFT S	OFT S 10
Item No.	57003762	57004011
Inputs TER		1
dSCR outputs		1
Input frequency range SAT	MHz	290...2340
Input frequency range TER	MHz	5...1006
User Bands (see table on page 18)	6	10 (UC 1 - 8)
Isolation	dB	28
Output level dSCR	dBμV	85
Gain	dB	30
Return loss	dB	12
CATV connector		F-connector
Optical wavelength	nm	1310 / 1330
Optical input	dBm	-12 ... +6
Ripple	dB	± 2 (5-8 MHz)
		± 1 (8-1218 MHz)
		± 2 (1218-2400 MHz)
Photo diode type		PIN
Optical connector		SC / APC
Operating temperature	°C	-20 ... +55
Safety class		IP 20
Power consumption	mA	480 @ 12 V (external power supply; included with delivery)
Dimensions	mm	110 x 110 x 45 (with base)
Weight	kg	0.4

**Channel plan OFT-S 10**

Channel	Unicable 2	Unicable 1
1	1284 MHz	1284 MHz
2	1352 MHz	1352 MHz
3	1420 MHz	1420 MHz
4	1484 MHz	1484 MHz
5	1586 MHz	
6	1632 MHz	1632 MHz
7	1680 MHz	1680 MHz
8	1748 MHz	
9	1790 MHz	1790 MHz
10	2040 MHz	2040 MHz

**Channel plan OFT-S**

Channel	Unicable 2	Unicable 1
1	1280 MHz	1280 MHz
2	1382 MHz	1382 MHz
3	1484 MHz	1484 MHz
4	1586 MHz	1586 MHz
5	1688 MHz	1688 MHz
6	1790 MHz	1790 MHz