

OPTICAL FIBERTWIST SAT

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

The Fibertwist 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 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)

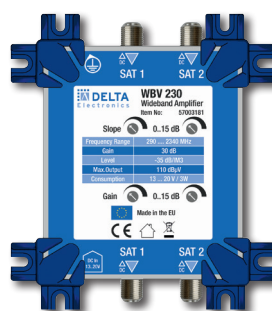
Type		OFT-S
Article-No.		57003762
Inputs TER		1
dSCR outputs		1
Frequency range SAT	MHz	290...2340
Frequency range TER	MHz	5...1006
User Bands		10 (UC 1 - 8)
Isolation	dB	28
Output level dSCR	dB μ V	85
Gain	dB	30
Return loss	dB	12
CATV connector		F-connector
Optical wavelength	nm	1310 / 1330
Optical 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	$^{\circ}$ 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

Channel	UC 2	UC 1
1	1284 MHz	1284 MHz
2	1382 MHz	1382 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

AMPLIFIER

- Two trunk lines
- Remote or direct powered *
- Separate adjustment of gain and slope for each input



Type	WBV 230	
Item No.	57003181	
Inputs SAT	2	
Frequency range SAT	MHz	290...2340
Outputs trunk line	2	
Output level	dBμV	110
Gain	dB	30
Gain adjustment range	dB	15...30
Equalizer adjustment range	dB	0...15
Power consumption	mA	150 @ 20 V
Dimensions	mm	129 x 114 x 51

* Power supply from externally. It can be driven with an external plug-in power supply (e.g. NG 2012; Item No. 57002648) or by remote feeding through trunk lines.