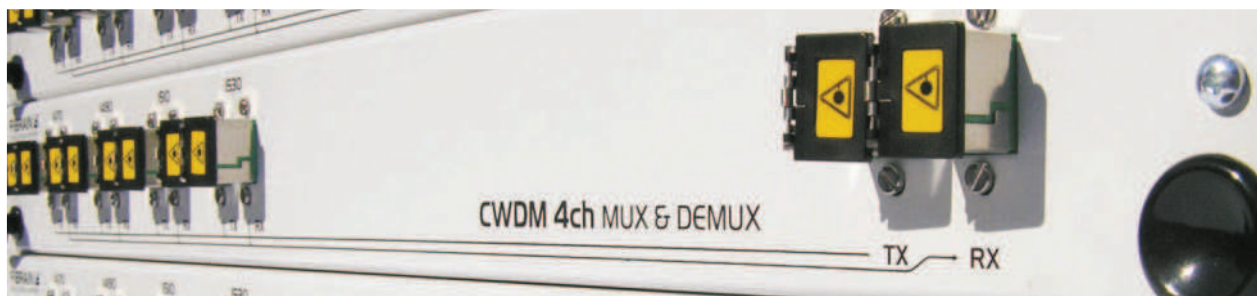


# Optical Elements - PON

## 19" integrated patch panels PON

02



### PON PZCW and PZDW 19" integrated patch panels

Fibrain integrated patch panels facilitate easy management of passive elements installed in telecommunication and providers networks. Variety of products available and customized solutions result in flexibility of the Fibrain PON systems and guarantee ease of future network upgrades.

Available are standard and tailor-made 19" and 21" patch panels dedicated for:

- integrated CWDM and DWDM multiplexers,
- hybrid solutions.

#### Applications:

- WDM systems,
- telecommunication networks,
- CATV networks,
- optic amplifiers,
- measuring equipment.

#### Features:

- easy management of PON elements,
- clear description of PON elements installed,
- possible installation of 1U and 2U in 19" and 21",
- dedicated and hybrid solutions.

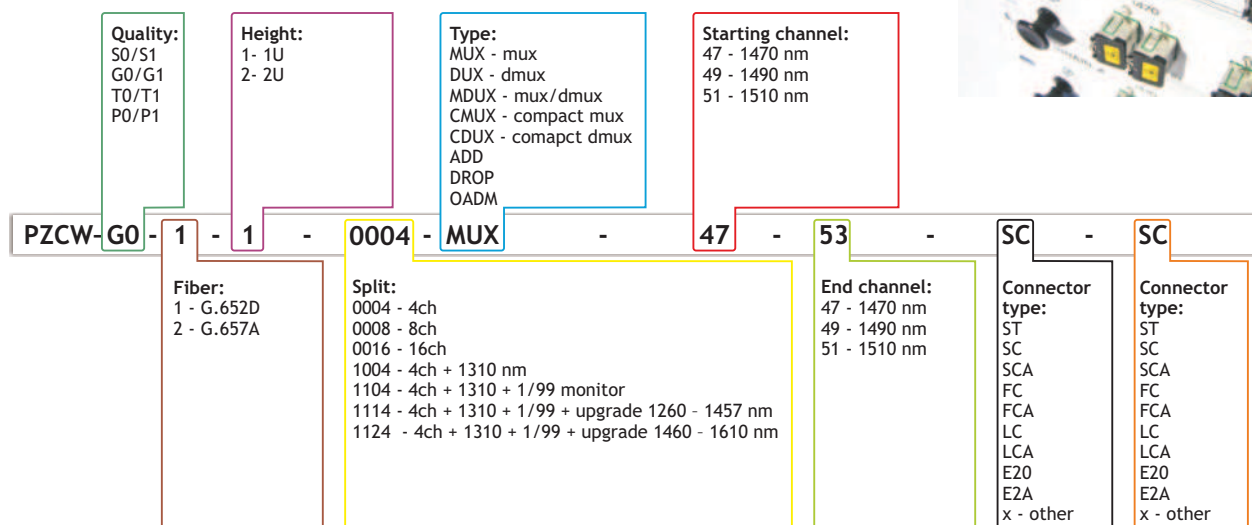
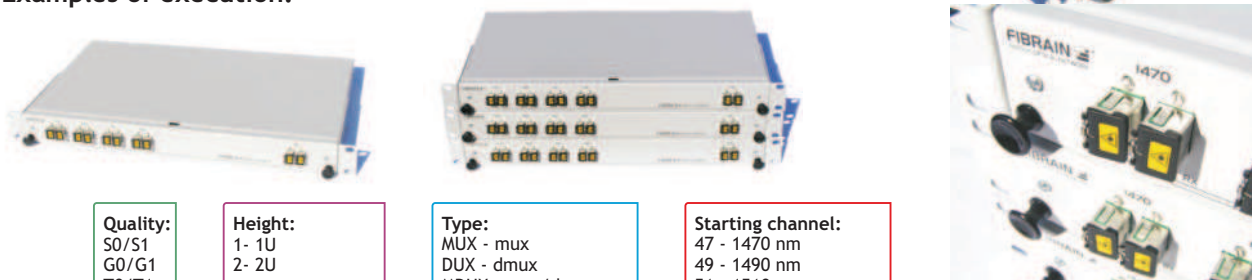
#### Casings dimensions:

Type	PZPON-1U	PZPON-2U
Height	1U	2U
Depth [mm]		280
Width [mm]		436
Mounting		19" or 21"
Color		RAL7035*

\*Other colors available on request

\*\*Technical data of multiplexers CWDM and DWDM see products cards

#### Examples of execution:



#### PZCW-G0-1-1-0004-MUX-47-53-SC-SC

**Example:** Integrated patch panel 19" 1U, Multiplexer CWDM 4 channels, 1470 nm-1530 nm, connector type SC/UPC.

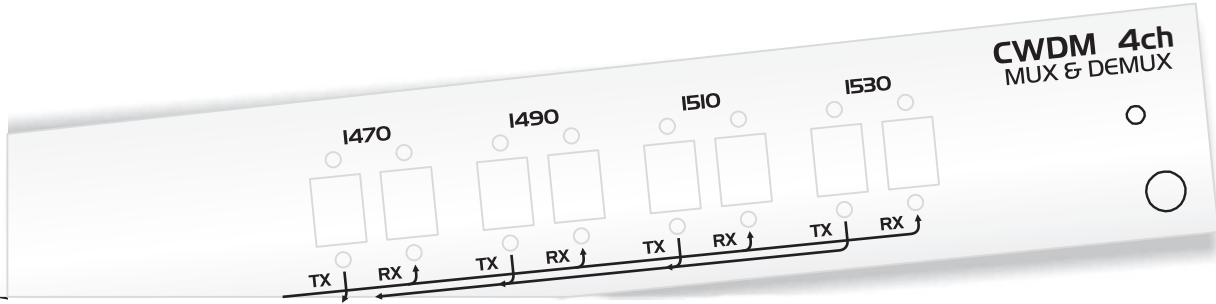
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Fiber Optical Cables  
Optical Elements - PON

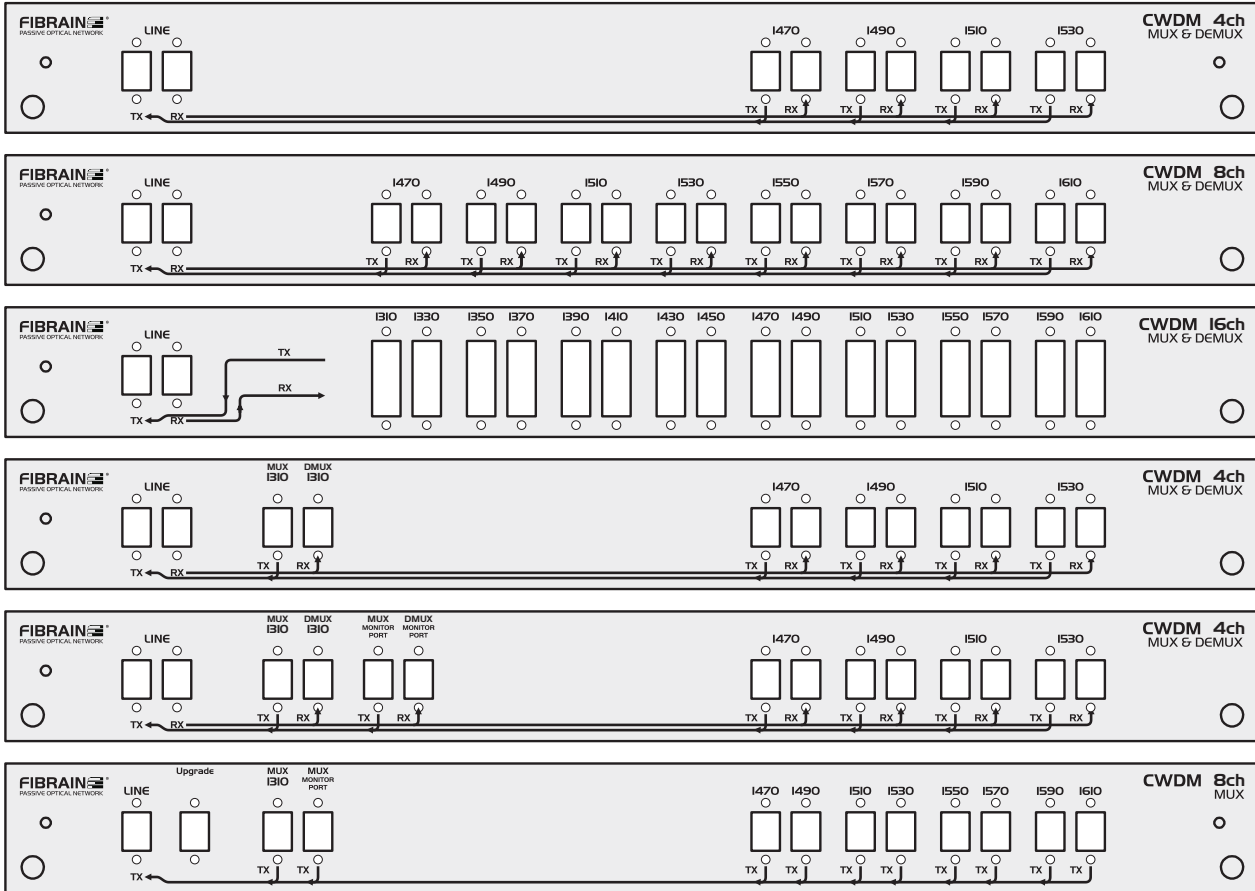
# Optical Elements - PON

## 19" integrated patch panels PON

02

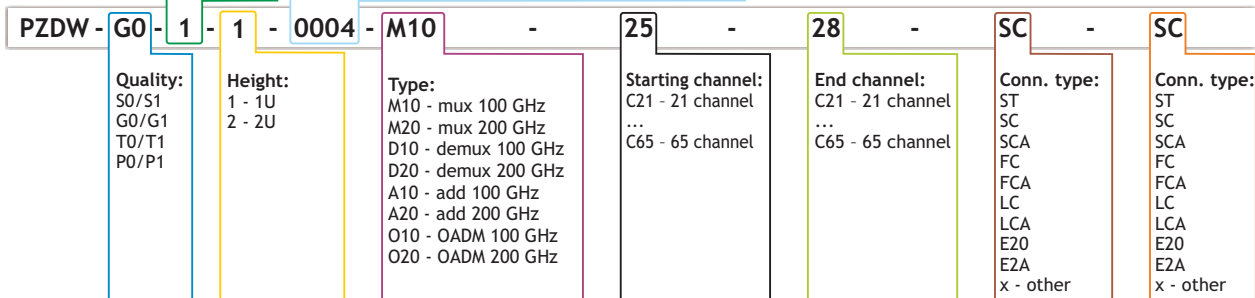


### PZCW Solutions examples



**Fiber:**  
1 - G.652D  
2 - G.657A

**Split:**  
0004 - 4ch  
0008 - 8ch  
0016 - 16ch  
1004 - 4ch + 1310 nm  
1104 - 4ch + 1310 + 1/99 monitor  
1114 - 4ch + 1310 + 1/99 + upgrade 1260 - 1457 nm  
1124 - 4ch + 1310 + 1/99 + upgrade 1460 - 1610 nm



**PZCW - G0- MUX- 004 - 29-32-1-1-SCA-SCA**

**Example:** DWDM multiplexer, average, 100 GHz, 4 channels, starting channel 25, end channel 28, height 1 m, fiber 900 μm, casing 120x80x9 mm, connector type SCxSC.