

# WAVEPACE® Armored patch cords

Simplex, G657.A2, 3,0 mm



10445150  
OJS-5,0-SC/APC-SC/APC



Parameter	OJS-xx-SC/APC-SC/APC	OJS-xx-LC/APC-SC/APC	OJS-xx-LC/APC-LC/APC
Patch cord type	Simplex LSZH steel armored customer premises fiber patch cable		
Cable color	White		
Cable diameter [mm]	3,0		
Minimum bending radius [mm]	30		
Insertion loss [dB]	≤ 0,25		
Return loss [dB]	> 65		
Fiber type	SM G657.A2		
Connectors	2 x SC/APC, 8°, Grade B	1 x LC/APC, 1 x SC/APC, 8°, Grade B	2 x LC/APC, 8°, Grade B
Order No. 1,0 m	10445110	10445220	10445260
Order No. 1,5 m	10445115	10445225	10445265
Order No. 3,0 m	10445130	10445230	10445270
Order No. 5,0 m	10445150	10445250	10445275

Different connector types, combinations and/or cable colors available on request.

## Undercutting the bending radius is a thing of the past!

Today, many service calls within FTTH networks find its source in the customer in-home network. Experience teaches us, that, apart from unpowered CPEs, in most occasions the fiber patch cord connecting the passive FTU with the fiber CPE is causing the service call.

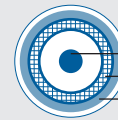
Everything goes well with the installation, until the time the customer decides to "re-wind" the patch cords with overlength. Most of the time, the customer does not take the patch cord's minimal bending radius into account, and in some cases undercutting the bending radius even causes the fiber to break.

To overcome unnecessary and costly service calls and truck rolls, we have designed an **LSZH steel armored patch cord** so robust that bending radius issues or broken fiber cords are things of the past.

During development we learned, that stiff white-colored patch cords, looking like standard RF flyleads, are treated with more care by the customer than the standard yellow ones. For the customer it is more easier to determine that this patch cable is part of the internet and TV services network.

These high-end subscriber patch cables are equipped with high-quality grade B connectors by default, and are 100 % cleaned and tested before leaving our production facility. On request, the patch cords can be delivered with individual labeling, defined by the operator (MOQ 500 pcs).

**No more unnecessary and costly truck rolls due to broken fibers!**



- Outer sheath (white)
- Tight buffer
- Aramid yarn
- Steel armored



Undercutting of the patch cord's bending radius by the customer leads to **unnecessary service calls and broken fibers.**



With our new **high-quality armored patch cords**, costly truck rolls are a thing of the past!