

Fiber Termination Units



84179716
FTTH-0F-BASE-PC/APC-2,
image without protective cover



84179716
FTTH-0F-BASE-PC/APC-2,
image with protective cover

The most flexible FTUs in the industry

The DKT FTUs consist of a fiber tray/splice module, a click-on adapter module (with SC/APC, SC/PC or SC/UPC adapters included) and a protective cover mounted on top. When using a DKT Gateway, the protective cover is removed and the gateway is plugged onto the FTU.

In this way, the solution functions either as a passive FTTH outlet to which active third-party hardware can be connected without any problems, or as an active fiber optic termination in combination with a DKT Gateway, the so-called 2-box solution.

The simple click-on interface enables activation by the end customer and therefore significantly reduces the network operator's operating costs. The combination of FTU and e.g. 1 Gbps gateway is very space-saving with 88 x 88 x 65 mm and is therefore perceived as "just another outlet" by the customer.

Parameter	FTTH-0F-SMALL-PC/APC	FTTH-0F-BASE-TRAY	FTTH-0F-BASE-PC/APC	FTTH-0F-BASE-PC/APC-2	FTTH-2F-BASE-PC/APC-2	FTTH-2F-BASE-CC-NOR
Splice tray included	No	Yes, large version	Yes, regular-sized version			
Slack storage capacity in splice tray	–	approx. 30 cm of patch cord Ø 3 mm	approx. 150 cm of pigtails, not suitable for storing patch cords			
Dimensions (W x H x D) [mm]	88x88x–/15/23 ¹	88x115x15/23/35 ¹	88x88x15/23/35 ¹			
Housing color	white					
Adapter type	SC/APC & SC/PC	SC/APC & SC/UPC	SC/APC & SC/PC			2 x SC/APC
Insertion loss [dB]	≤ 0,20					
Interchangeability [dB]	≤ 0,20					
Repeatability [dB]	≤ 0,20					
Mechanical durability	≥ 1.000 cycles					
Operating temperature range [°C]	-40 – +80					
Sleeve material	Zirconia					
Pigtails	–				SC/APC & SC/PC	2 x SC/APC
Fiber type	–				G.657.A1	
Fiber length [mm]	–				750	
Fiber diameter [µm]	–				900	
Fiber color	–				white	
Item number DKT	79717	79712	79715	79716	79718	79720
Order No.	84020717	84179712	84179715	84179716	84020718	84020720

¹ Depth: splice tray / splice tray including adapter module / splice tray including adapter module and protective cover



Splice tray, regular version
Image without adapter module and protection cover



Splice tray, large version
Image without adapter module and protection cover

Are you looking for the perfect companion for the DKT FTUs?

You will find matching Gateways / ONTs in our range of active optical components!