

Datenblatt für Artikel: HSELR49MP7

# FTTH Rollerbox 70m, 4xLC/APC 8°, OS2 G657.A2, B2ca-s1a, d0, a1

Fali aljzattal szé80xma28xmé80mm RAL9010 fehér, 2x dupla toldó 4x pigtail tartozék, DIN sínre szerelhető



## SCHRACK-Info

The FTTH roller boxes are practical and versatile solutions for fiber-optic installation in homes or buildings that require a fast and flexible connection to the FTTH network.

These boxes offer an easy way to organize fiber-optic connections and enable user-friendly mounting of FTTH outlets with OS2 LC/APC connectors.

The roller box is characterized by its compact design and provides space for the necessary fiber-optic infrastructure.

A particular advantage is its flexible handling, as it is designed to be easily mounted on the wall or placed in a cabinet.

The simple handling and clear layout enable quick installation and maintenance, providing a user-friendly solution for both installers and end users.

## Features

- Fiber Optic In-House-Cabling
- Offers connection options for up to 4 end devices
- Inclusive 2x Duplex-Couplers and 4x Pigtails inserted and prepared ready for splicing

## Features of the Cable

- Roller box length: 70m
- Fire protection class: B2<sub>ca</sub>
- Diameter of the Cable: Ø2.2mm
- Diameter of the Roller box: Ø225mm

## Optional Accessories

### Coupler:

- HSELSK09MR

### Pigtail:

- HLP09M041P

## Safety information:

### Avoid direct contact with light sources:

- Fiber optic cables—especially those with active light sources such as lasers (e.g., in optical communication systems)—can emit hazardous radiation that may damage the eyes.
- Never look directly into the light of a fiber optic cable, even if the light source is invisible to the naked eye.

### Wear protective eyewear:

- When working with fiber optic cables, especially during tests or when using lasers, always wear safety glasses to protect your eyes from harmful radiation.

### Handle cables correctly:

- Plug in and unplug cables only by holding the connector, and never pull directly on the cable.

### Do not bend or crush:

- Fiber optic cables are sensitive to mechanical stress.

### Protect from damage:

- Install cables in dedicated conduits or use protective materials to prevent physical damage.

### Keep connectors clean:

- Fiber optic connectors must be free of dust and dirt.
- Even small particles on the connectors can significantly reduce signal quality.

### Observe temperature limits:

- Do not expose cables to extremely high or low temperatures.
- Follow the manufacturer's specifications for the cable's maximum operating temperature.

### Inspect regularly:

- Frequently check cables for visible damage such as cracks, bends, or signs of wear.
- Damaged cables must be replaced immediately.

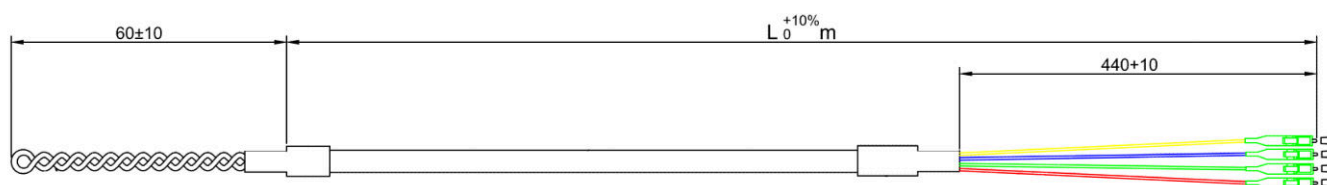
## Technische Daten

|                       |                               |
|-----------------------|-------------------------------|
| Nettó szélesség (mm)  | 250,00                        |
| Nettó magasság (mm)   | 50,00                         |
| Nettó tömeg (kg)      | 0,10                          |
| Szabvány              | IEC 61300-3-4 / IEC 61300-3-6 |
| Csatlakozó kombináció | LC/APC                        |
| Csatlakozó típusa     | LC/APC 8° Ferrule             |

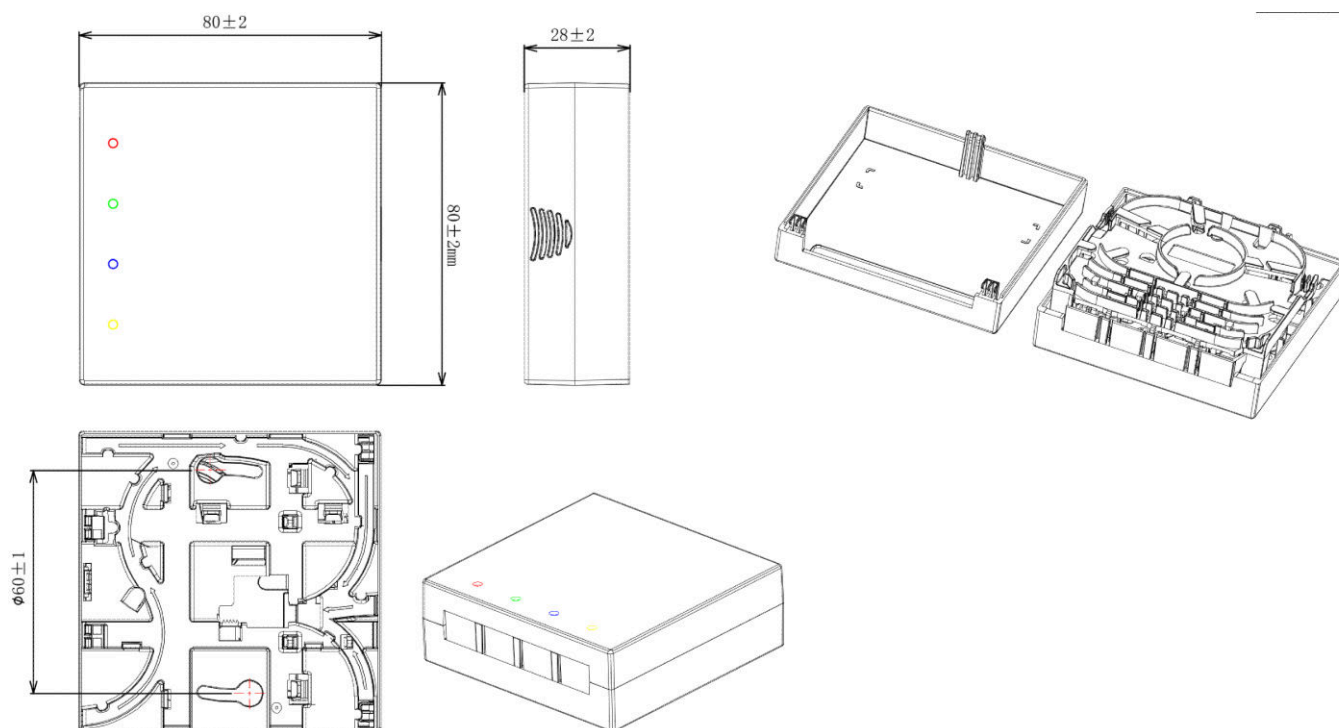
## Technische Daten - Fortsetzung

|                                        |                                 |
|----------------------------------------|---------------------------------|
| Szál                                   | 9/125 OS2 Singlemode / G.657.A2 |
| Kábel köpeny                           | LSOH                            |
| Szín                                   | fehér                           |
| Jellemző bemeneti veszteség (dB)       | $\leq 0,3$                      |
| Jellemző visszaverődési veszteség (dB) | $\geq 60$                       |
| Szakítószilárdság - hosszú idejű (N)   | 100                             |
| Szakítószilárdság - rövid idejű (N)    | 200                             |
| Hullámhossz (nm)                       | 1310                            |
| Min. környezeti hőmérséklet (°C)       | -40                             |
| Max. környezeti hőmérséklet (°C)       | 75                              |

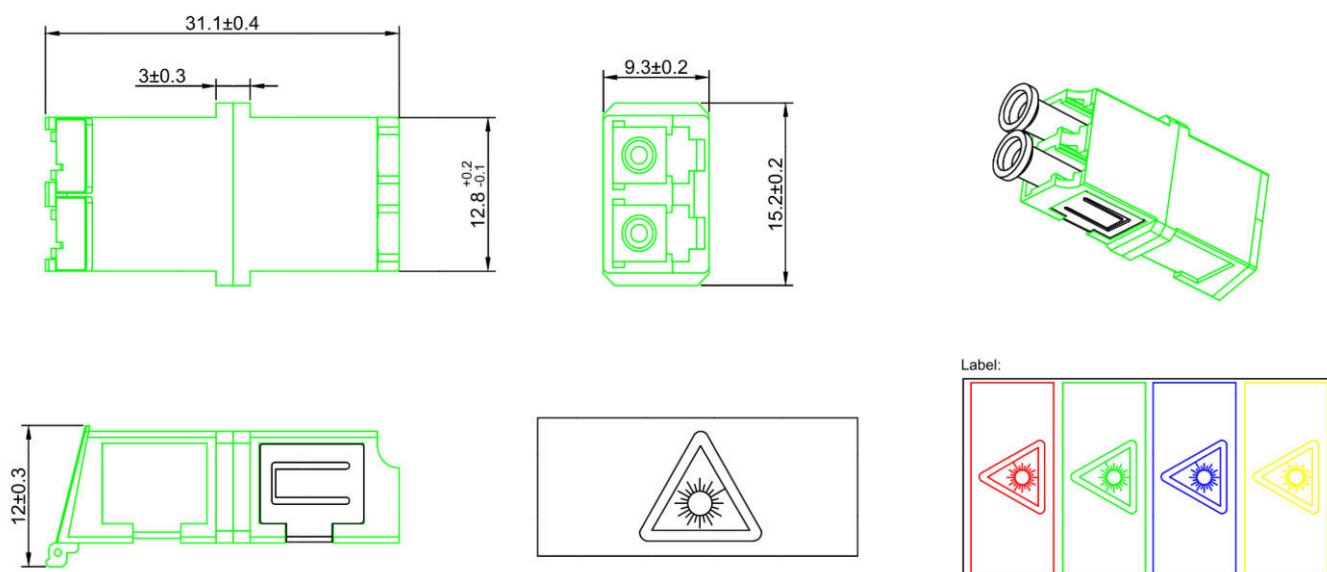
## méretrajz: FTTH Rollerbox 70m, 4xLC/APC 8°, OS2 G657.A2, B2ca-s1a, d0, a1



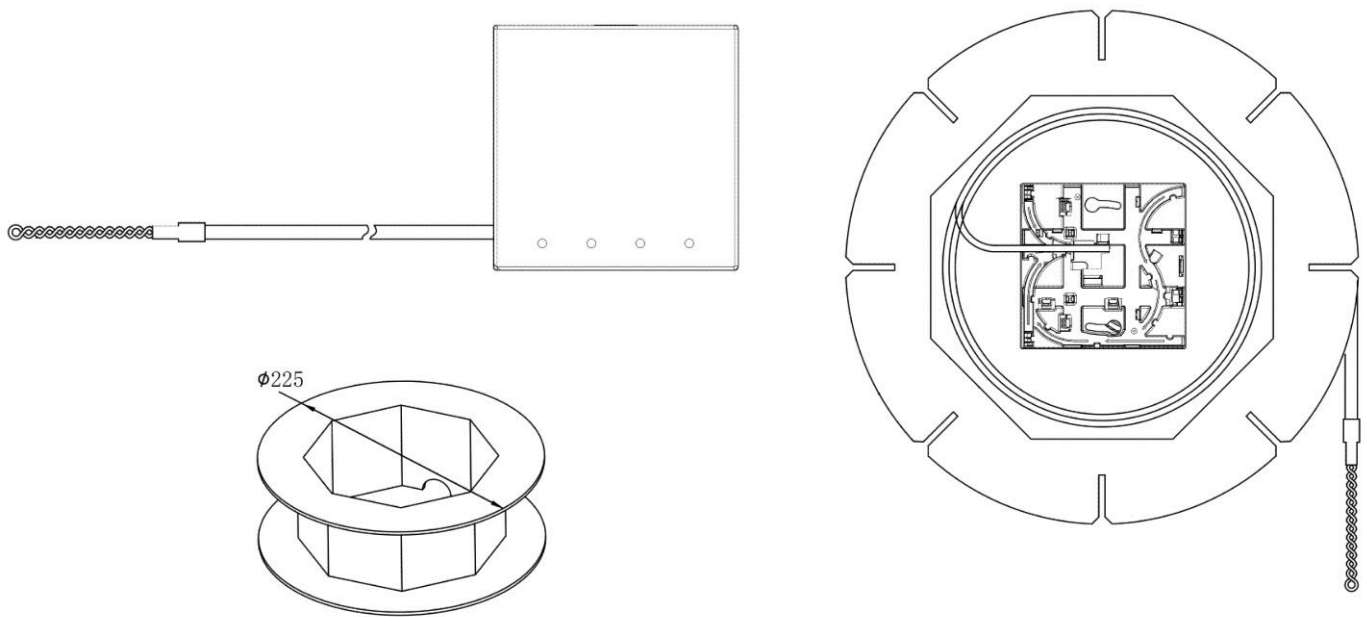
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## Artikeltabelle

| BEZEICHNUNG                                                                                              | BEST.NR.   |
|----------------------------------------------------------------------------------------------------------|------------|
| FTTH Rollerbox 70m, 4xLC/APC 8°, OS2 G657.A2,B2ca-s1a,d0,a1                                              |            |
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### Választható tartozék

|                                                                                                                                                                                                                                                              |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Optikai tisztító eszköz LC és MU                                                                                                                                                                                                                             |            |
| Használható UPC és APC csatlakozókhoz. Több mint 1000 tisztítási ciklus.                                                                                                                                                                                     | HSELSZT001 |
| Opt. teljesítménymérő beépített lézeres fényforrással (VFL)                                                                                                                                                                                                  |            |
| RJ45 réz kábelteszt. FIGYELEM: Ez egy 2. osztályú lézerműködésű termék. Ne nézzen a lézersugárba. A VFL port fedele mindig legyen rajta, amikor nincs használatban. Optikai szálak rendszerekkel végzett munka során ajánlott lézer-védőszemüveg használata. | HSELSZT003 |
| Opt. patchkábel duplex LC/APC - LC/APC, 9/125µm OS2, LS0H                                                                                                                                                                                                    |            |
| Sárga, 2m                                                                                                                                                                                                                                                    | HLP29MM02F |
| Opt. patchkábel duplex LC/UPC - LC/APC, 9/125µm OS2, LS0H                                                                                                                                                                                                    |            |
| Sárga, 2m                                                                                                                                                                                                                                                    | HLP29LM02F |
| Opt. patchkábel duplex SC/UPC - LC/APC, 9/125µm OS2, LS0H                                                                                                                                                                                                    |            |
| Sárga, 2m                                                                                                                                                                                                                                                    | HLP29CM02F |