

Tehnički list za artikl: HSELR49MPX

FTTH rollerbox 100m, 4xLC/APC 8°, OS2 G657.A2, B2ca-s1a, d0, a1

s n/ž priključnicom Š80xV28xD80mm, RAL9010 bijela, uklj. 4x simplex spojnice i 4x optičkih završetaka, pogodna i za montažu na DIN nosač



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: 100m
- Fire protection class: B2_{ca}
- 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.

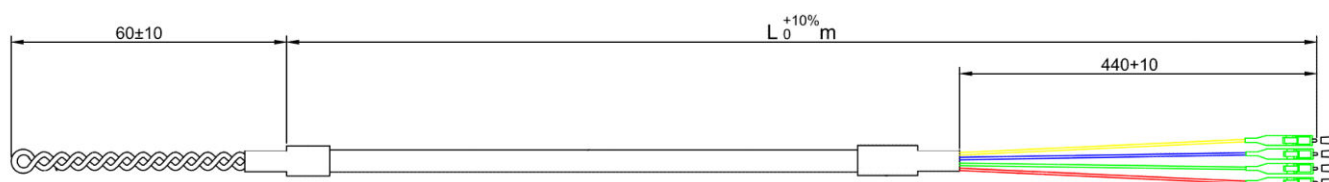
Tehnički podaci

Neto širina (mm)	250,00
Neto visina (mm)	50,00
Neto masa (kg)	0,10
Norma	IEC 61300-3-4 / IEC 61300-3-6
Kombinacija utičnica	LC/APC
Tipovi utikača	LC/APC 8° Ferrule

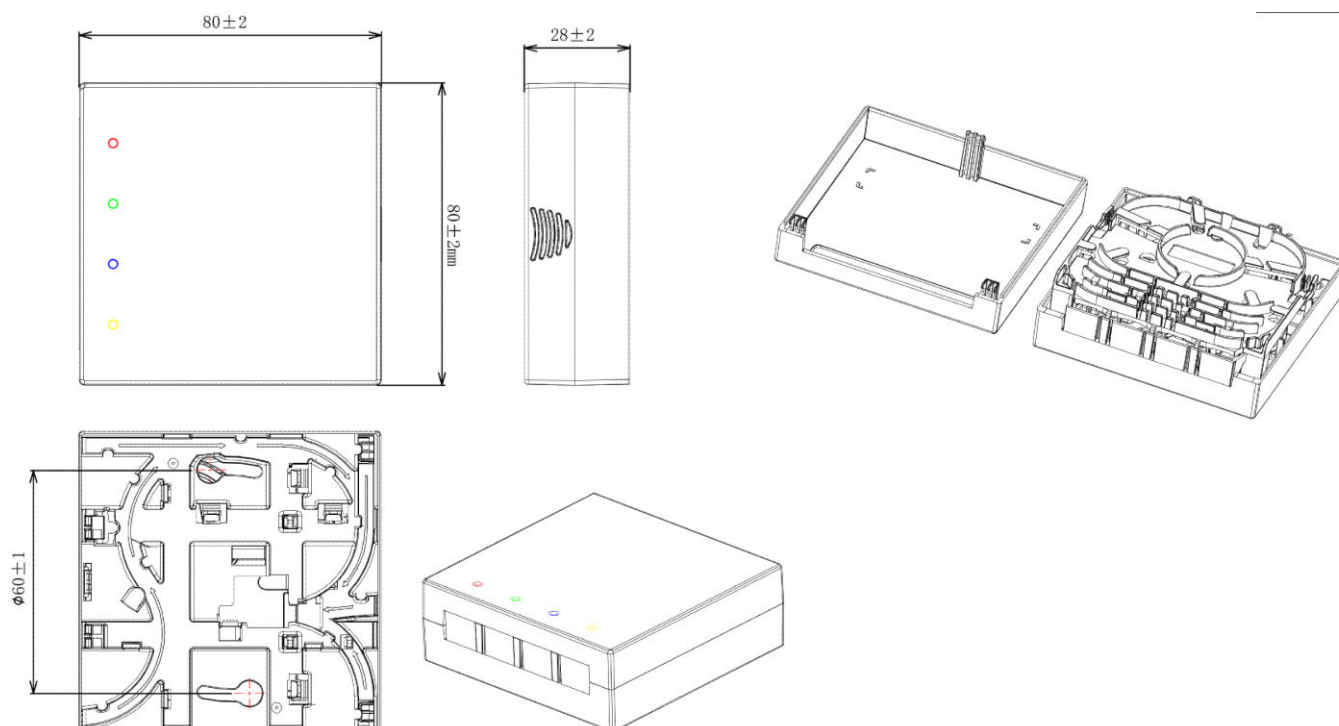
Tehnički podaci - nastavak

Vlakno	9/125 OS2 Singlemode / G.657.A2
Vanjski omotač kabela	LSOH
Boja	bijela
Uklopno prigušenje tipično (dB)	$\leq 0,3$
Prigušenje povratnog toka tipično (dB)	≥ 60
Vlačna čvrstoća - dugoročna (N)	100
Vlačna čvrstoća - kratkoročna (N)	200
Valna duljina (nm)	1310
Min. temperatura okoline (°C)	-40
Maks. temperatura okoline (°C)	75

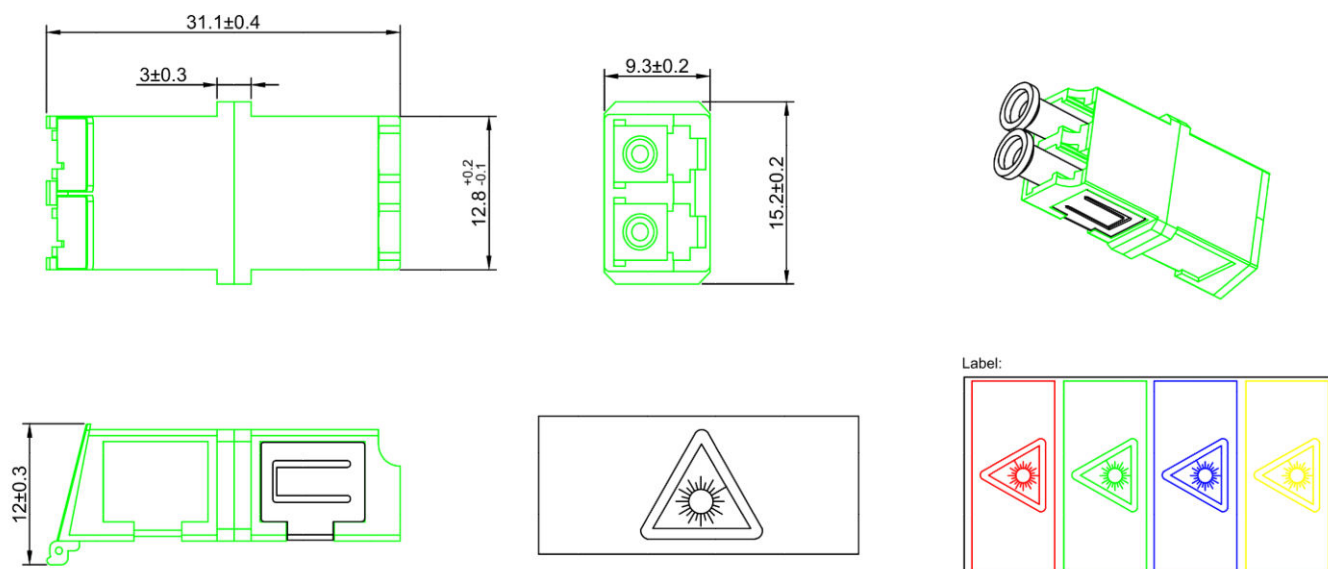
Mjerne skice: FTTH rollerbox 100m, 4xLC/APC 8°, OS2 G657.A2, B2ca-s1a,d0,a1



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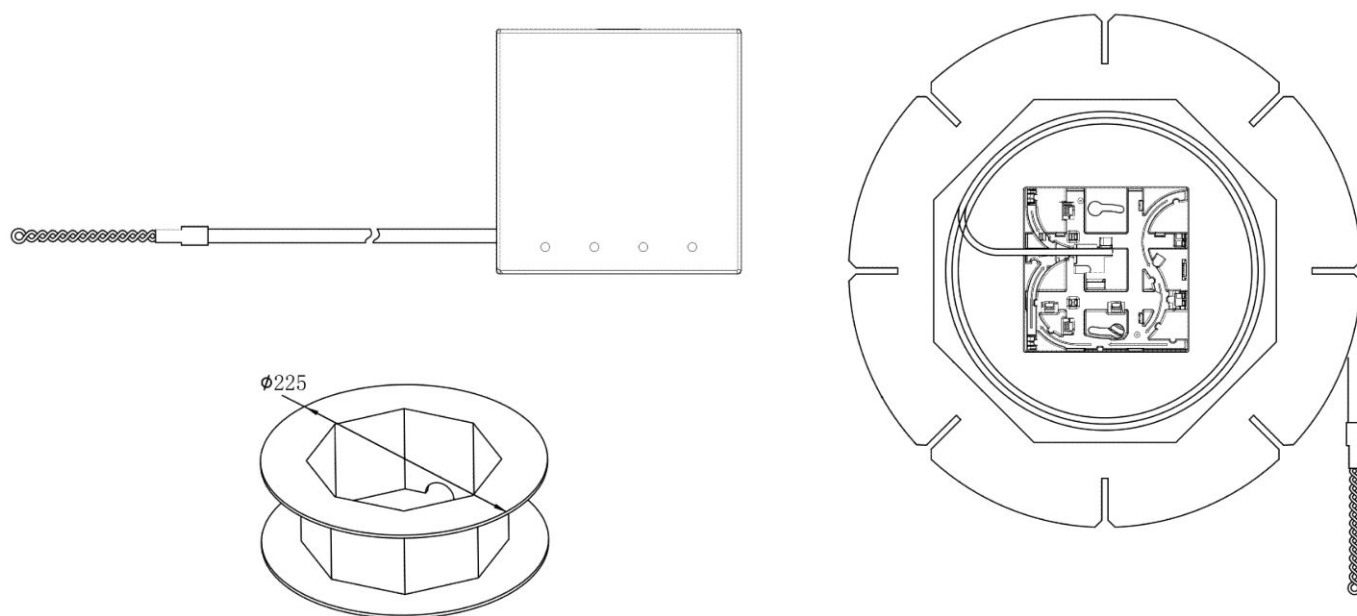


Tabela artikla

OPIS	KAT. BROJ
FTTH rollerbox 100m, 4xLC/APC 8°, OS2 G657.A2,B2ca-s1a,d0,a1 s n/ž priključnicom Š80xV28xD80mm, RAL9010 bijela, uklj. 4x simplex spojnice i 4x optičkih završetaka, pogodna i za montažu na DIN nosač	HSELR49MPX
Dodatni pribor	
Alat za čišćenje optičkih utikača LC i MU Pogodno za UPC i APC utikače. Više od 1000 ciklusa čišćenja.	HSELSZT001
Mjerač snage s integriranim laserom (VFL) za optičke spojeve PAŽNJA: ovo je izvor svjetla Laser klase 2. Nikada ne gledajte u izvor. Uvijek koristite pokrov na VFL portu kad nije u uporabi. Preporučujemo uporabu specijalnih naočala za rad s laserskim izvorima svjetla.	HSELSZT003
Optički pr. kabel DX LC-APC/LC-APC, 9/125µm OS2, LSOH-3, 2m žuti, 2.0m, LSH0	HLP29MM02F
Optički prespojni kabel DX LC/UPC-LC/APC, 9/125µm OS2, 2,0m LSOH, žuti	HLP29LM02F
Optički prespojni kabel DX SC/UPC-LC/APC, 9/125µm OS2, 2,0m LSOH, žuti	HLP29CM02F