

Data Sheet for Article: HSELDA49DP

FTTH Outlet Wallmount, W80xH28xD80, 4xSC/APC 8°, OS2 G657.A2

RAL9010 Pure white, incl. 4x Simplex-Couplers und 4x Pigtails inserted and prepared ready for splicing, also suitable for DIN-rail installation



SCHRACK-Info

FTTH OS2 SC/APC outlets are designed for single-mode fiber optic cables, which offer long transmission distances and low attenuation.

SC/APC connectors ensure that the fiber-optic connection is stable and reliable.

SC/APC connectors are suitable for robust connections and applications that require slightly greater mechanical stability.

This type of connector is characterized by its precise mating and low return loss, resulting in minimal signal loss.

Features

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

Optional Accessories

Coupler:

- HSELSK09GR

Pigtail:

- HLP09D041P

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.

Technical Data

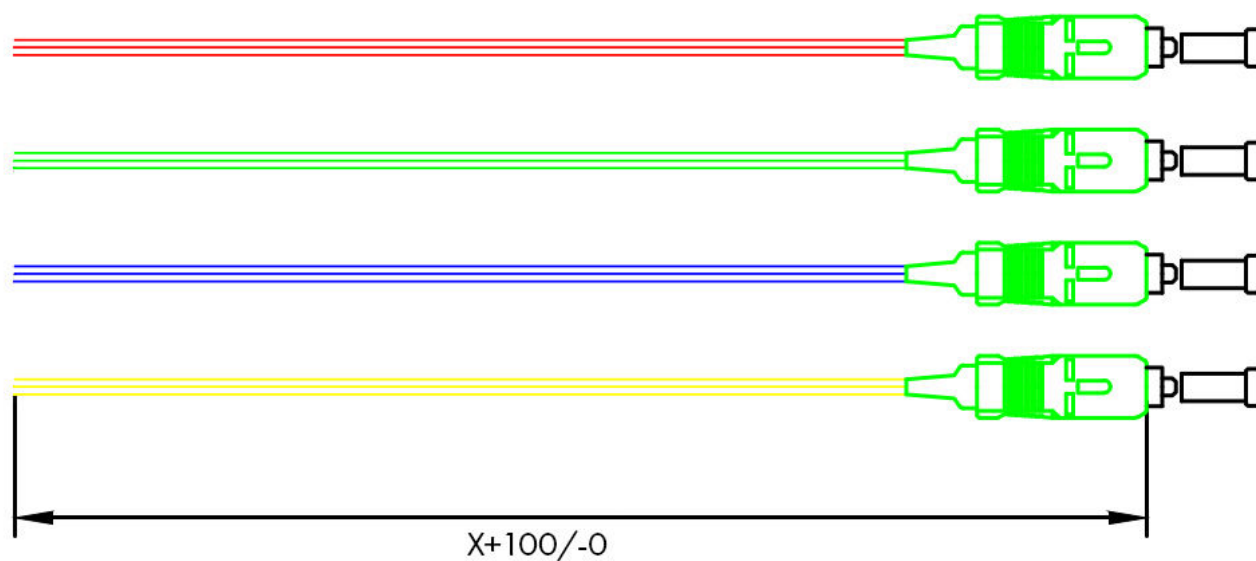
Net width (mm)	80,00
Net height (mm)	28,00
Net weight (kg)	0,06
Product standard	IEC 61300-3-4 / IEC 61300-3-6
Combination of connectors	SC/APC
Connector type	SC/APC 8° Ferrule
Fiber	9/125 OS2 Singlemode / G.657.A2
Colour	RAL 9010 (Pure white)
Insertion loss typical (dB)	≤0,25
Return loss typical (dB)	≥60
Wavelength (nm)	1310
Min. ambient temperature (°C)	-40

Technical Data - continued

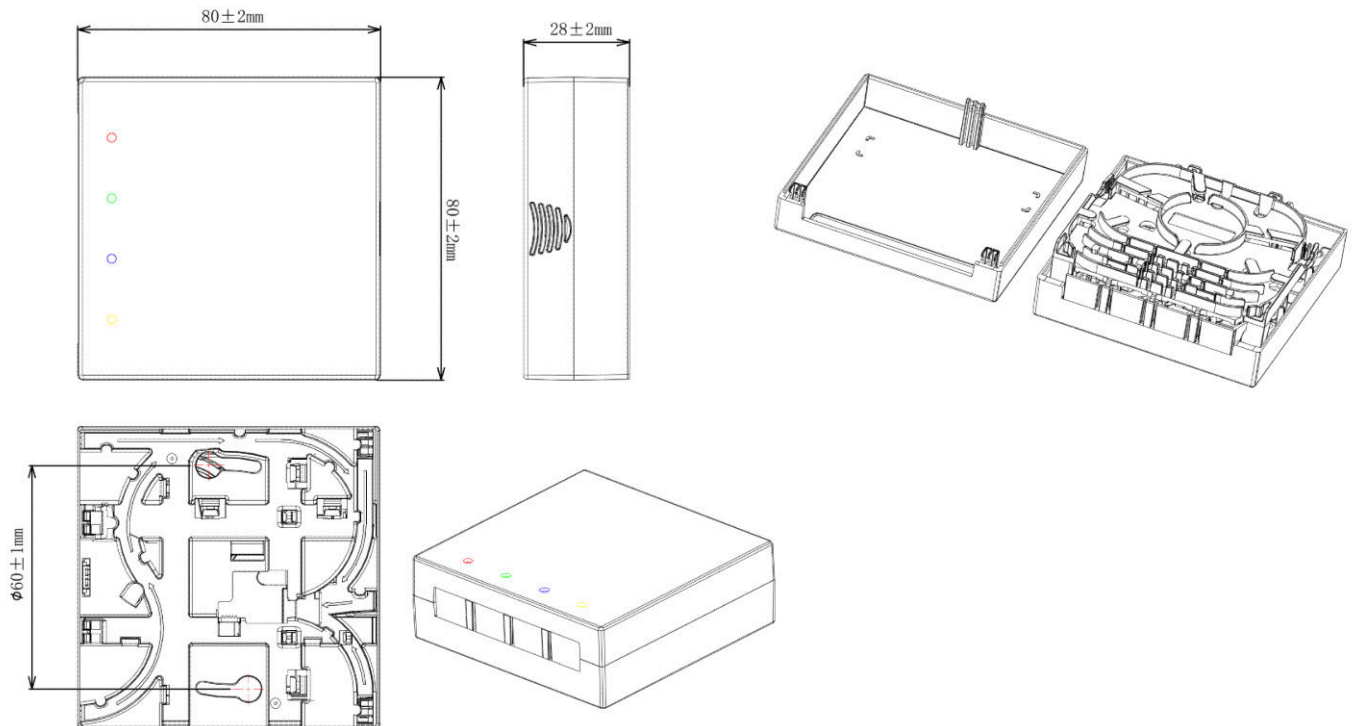
Max. ambient temperature (°C)

75

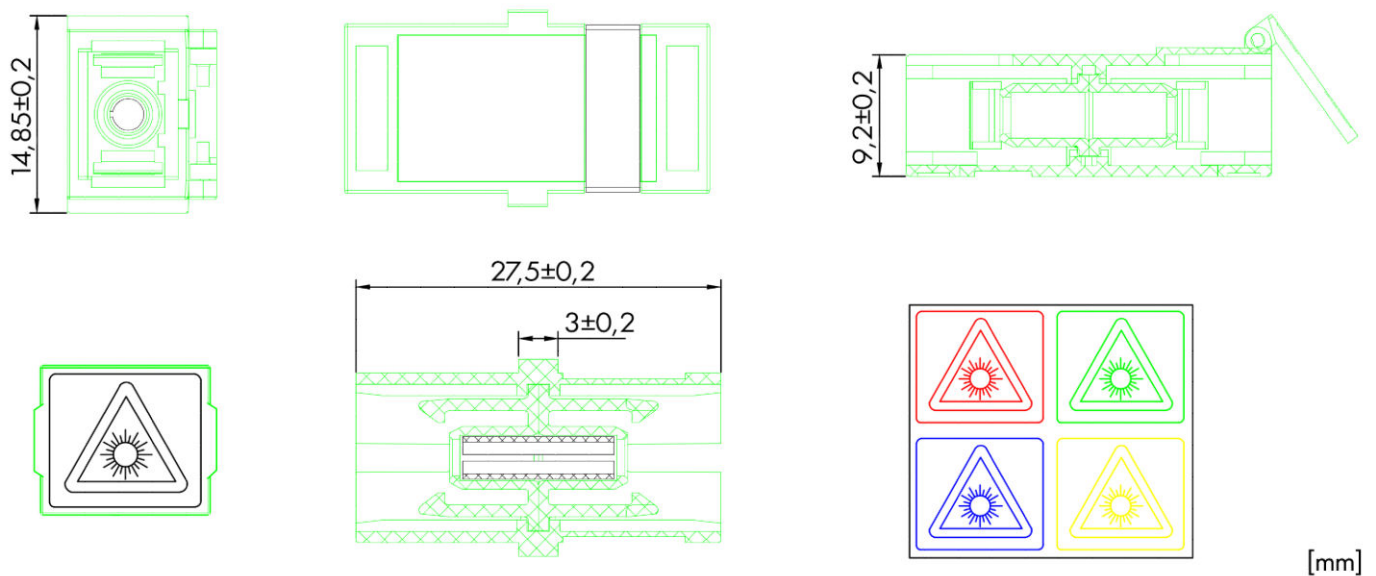
Dimensioned drawing: FTTH Outlet Wallmount, W80xH28xD80, 4xSC/APC 8°, OS2 G657.A2



**Dimensioned drawing: FTTH Outlet Wallmount, W80xH28xD80, 4xSC/APC
8°, OS2 G657.A2**



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[mm]

Article Table

DESCRIPTION	Order No.
FTTH Outlet Wallmount, W80xH28xD80, 4xSC/APC 8°, OS2 G657.A2 RAL9010 Pure white, incl. 4x Simplex-Couplers und 4x Pigtailes inserted and prepared ready for splicing, also suitable for DIN-rail installation	HSELDA49DP
Optional Accessories	
Fiber Optics Cleaning Tool for SC, ST, FC and E2000 Suitable for UPC and APC connectors. More than 1,000 cleaning cycles.	HSELSZT002
FO Power meter with integrated laser light source (VFL) and RJ45-copper cable test. ATTENTION: This is a Laser Class 2 product. Do not stare into the beam. Always keep the cover on the VFL port when not in use. It is recommended to use laser safety glasses when working with fiber optic systems.	HSELSZT003
FO Patchcord Duplex SC/APC - SC/APC, 9/125µm OS2, 2.0m LSOH, yellow	HLP29DD02F
FO Patchcord Duplex LC/UPC - SC/APC, 9/125µm OS2, 2.0m LSOH, yellow	HLP29LD02F
FO Patchcord Duplex SC/UPC - SC/APC, 9/125µm OS2, 2.0m LSOH, yellow	HLP29CD02F