DIGITUS® FTTH fiber optic flush-mounted wall outlet, for SC/LC adapter

DN-93201

EAN 4016032499121



Fiber Flush Mount Wall-Outlet For SC and LC Adapter

The wall junction box is a specialized in-wall fiber termination solution that provides a clean and organized interface for fiber optic connections in residential, commercial and industrial environments. Installed directly into the wall, this discreet and space-saving solution provides improved functionality and an attractive appearance for fiber optic installations. It serves as an end point for fiber optic cables and enables simple and secure connection of optical network termination devices (ONTs), routers or other fiber optic-capable devices. The junction box is generally designed for industry-standard adapters such as SC, LC or other types, thus ensuring a high level of compatibility with different fiber optic systems. The protected housing of the fiber optic connections effectively prevents dust, mechanical damage and accidental disconnection. The design also helps to maintain the optimum bending radius of the fiber optic cable, which plays a key role in ensuring signal quality and preventing fiber breakage or loss of performance. Thanks to its robust design, this solution is future-proof and ideally suited for connecting high-speed Internet and data transmission services via modern fiber optic infrastructures.

Compact fiber optic connection point, specially developed for FTTH installations, with a discreet flush-mounted design for seamless integration into residential or commercial buildings. Ideal for providing high-speed fiber optic connections.

- Product type : Fiber optic flush-mounted wall junction box
- Application area : Indoor - Fiber optic connection for FTTH
- Mounting type : Flush mounting (flush to the wall)
- Compatible fiber type : Singlemode (OS2), Multimode (OM3/OM4)
- Compatible adapter type : SC/APC, SC/UPC, LC/APC, LC/UPC
- Number of ports : 2
- Bending radius protection : At least 15 mm
- Color : White
- Material : High quality ABS plastic
- Protection class (IP) : IP20 (only suitable for indoor use)
- Dimensions (HxWxD) : 86 mm x 86 mm x 30 mm
- Operating temperature : -10°C to +60°C
- Storage temperature : -20°C to +60°C

Package contents

- 1 x Fiber flush-mounted wall junction box
- Screws
- Mounting bracket
- Assembly instructions

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	60	7.20	0.00	0.00	0.00	0.00
Packaging Unit Inside	1	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	207.48

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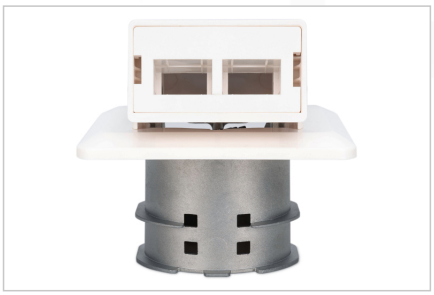

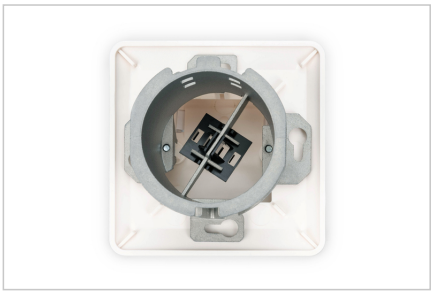



Safety notes

- 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 dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product specifications for the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com