



BLINK – Triple-Play Connector



An innovative optical connector tailored to residential requirements forms the basis of the HUBER+SUHNER “Fiber In The Home” portfolio. Increased protection against soiling of the connector end surfaces, integrated laser protection in connectors and adapters as well as an automatic self-release mechanism, which is activated when the permissible release force on the OTO junction box is exceeded, are just some of the features of the innovative BLINK connector system. The BLINK (Broadband LINK) connector system is standardised according to IEC 61754-29.

A major component of the optical connecting cables between CPE and OTO are the halogen-free and highly stable cable materials. In combination with bending radii-optimised fiber-optic cables, they deliver improved reliability in optical in-the-home cabling for both the user and the network operator. All cable systems can, of course, also be combined with conventional connector systems on the basis of LC or SC.

BLINK – the Broadband LINK

The newly designed “in-the-Home” BLINK connector combines all of the features required for straightforward residential fiber-optic cable installation and a long service life.

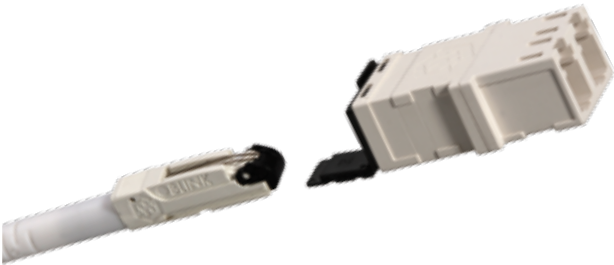
With the new BLINK standard, extra requirements due to permanent exposure to dust in the installation environment, laser exposure due to incorrect handling of the connectors or unintentional accessing of the connector end surfaces are a thing of the past.

One of the key features of the new BLINK connector (standardised to IEC 61754-29) is the automatic self-release function between the connector and box adapter, which is activated automatically in the event of unintentional exposure of the connecting cable. This prevents any damage to the existing residential fiber-optic cable installation. Current optical connectors such as the SC or LC standard do not have this functionality.

Customers can also remove the connecting cable themselves when moving house.

Furthermore, all BLINK connector and adapter components within the OTO have individual dust-proof sealing. A long service life and excellent functionality of the residential installation are thus guaranteed.

BLINK – Triple-Play Connector



Features

- Optimized for residential use
- Standardised according to IEC 61754-29
- BLINK connector self-releasing from OTO
- Integrated dust and laser protection in adapter and connector
- Connectors and adapters sealed for protection against dust
- Available as a pre-terminated assembly
- Easy for end customer to install or to remove



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BLINK is the new standard connector designed especially for the new challenges arising with FITH. By keeping this new environment in mind, combined with a fiber-background of more than 30 years of experience, HUBER+SUHNER has developed BLINK, the extremely innovative connector-generation for FITH. With its outstanding features, such as dust-proof shutters, laser-protection and a revolutionary release mechanism it is THE solution for a safe FITH-application. It is not only safe for the users, it also protects the fixed installed fibers and reduces interventions by installers. BLINK is not only standardized according to IEC 61754-29, BLINK is setting the FITH-standard.



Features

- Dust-proof
- Laser-protection
- Safe
- IEC 61754-29
- Patent pending

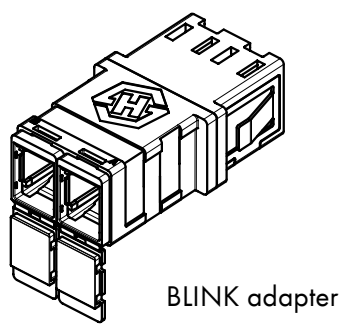
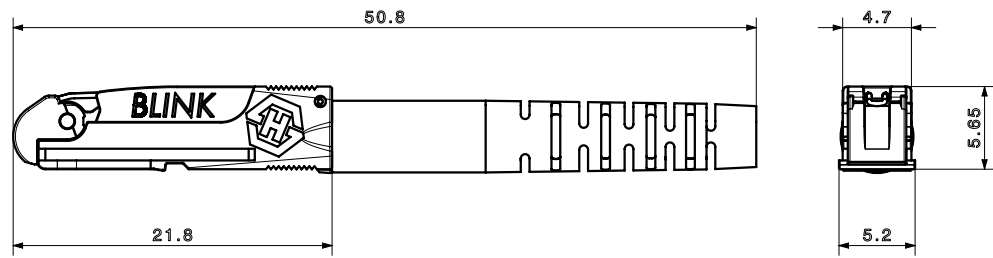
Connector specifications

Characteristics	Values
Compliance	IEC 61754-29
Technology	full ceramic ferrule (1.25 mm) and sleeve
Tuning	in 45° steps
Mechanical resistance	100 N tensile load
Operating temperature	-40 °C to +85 °C
Flammability	UL 94-V0
Durability	min. 1000 mating cycles
Colour of housing	singlemode PC blue singlemode APC green



Please note: BLINK-connectors are available as patchcord cables only.

BLINK – Triple-Play Connector



BLINK adapter

Adapter specification

Parameters	Unit	Values
Insertion loss repeatability	dB	< 0.1

Ordering information: BLINK adapter

Adapter type	Mounting	Sleeve material	Colour
SM duplex	flange with spring clip	zirconia ceramic	blue
SM APC duplex	flange with spring clip	zirconia ceramic	green

