

E2K Adapter

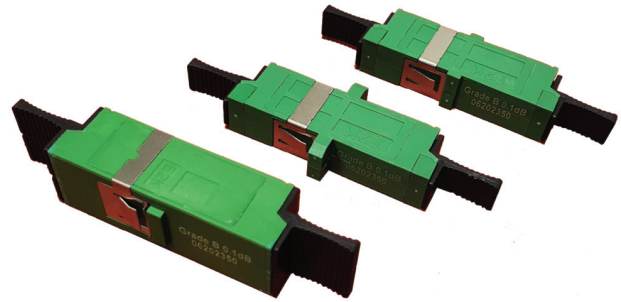
E2K Simplex+Duplex Version

Field of Application

The E2K Adapter was developed by euroclust and ensures a low loss broad-band data transmission. Through its compact design, mechanical robustness and reliability it suits perfect for critical applications especially for LAN, WAN networks, CATV, Telecom or Railways. A simple and push-pull mechanism ensures a solid fusion. The adapter has to be used to patch two E2K terminated fibers.

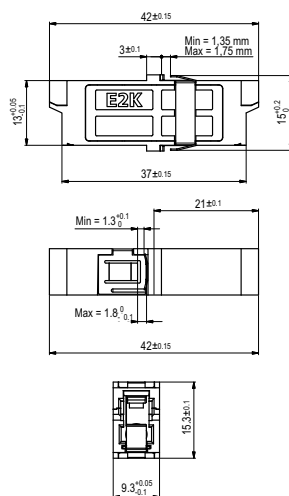
Features

- Special metal spring for better fixation in frontplate
- Halogen free material, UL 94 V-0, 30% reinforced (with glass fiber)
- Flange version as well as flangeless version available (simplex version)
- Suitable for Tyco retainer
- Black dust cap
- Green color PANTONE 355U
- Customized logo available on request
- Color and mechanical coded ring on demand
- Fit into TYCO FIST retainer

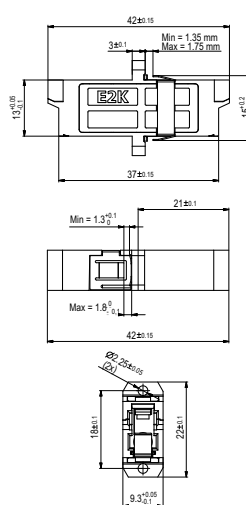


Components & Dimensions

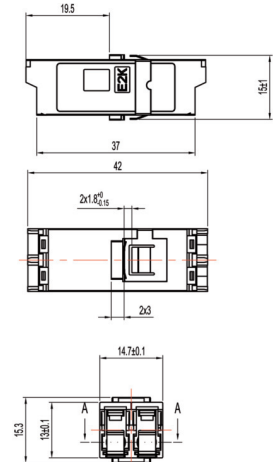
Simplex without flange



Simplex with flange



Duplex without flange



Technical specifications

	Grade B
Sleeve Material	Ceramic
Insertion Loss (IEC 61300-3-4)	0.1dB
Mode type	Singlemode/Multimode
Mating durability (IEC 61300-2-2)	1000x minimum
Pull Out Force (IEC 61300-2-6)	70N
Cold (IEC 61300-2-17)	-25°C, 96h
Dry Heat (IEC 61300-2-18)	+70°C, 96h
Change of temperature (IEC 61300-2-22)	-25°C to +70°C, 12 cycles
Heat Resistance (IEC 61300-2-18)	+70°C, 1000h
Damp Heat (IEC 61300-2-19)	+40°C at 93%, 96h

Laser labeling



Packing

One packing unit contains 100 pcs. of adapters.
Gross weight of packing unit (simplex adapters): approx. 610g
Gross weight of packing unit (duplex adapters): approx. 800g
Color coded ring - 100pcs per packing.
Color and mechanical coded ring - 100pcs per packing.

Ordering Information

E2K SM/APC Version, Grade B, laser labeling, simple black dust cap	ec-Article Nr.:
E2Ksx APC Adapter with flange, green Pantone 355U, green ring	EC02.560600.150-NBL
E2Ksx APC Adapter flangeless, green Pantone 355U, green ring	EC02.560600.151-NBL
E2Ksx APC Adapter with flange, green Pantone 355U, white ring	EC02.560600.152-NBL
E2Ksx APC Adapter flangeless, green Pantone 355U, white ring	EC02.560600.153-NBL
E2Ksx APC Adapter with flange, green Pantone 355U, white ring, mechanical coding	EC02.560600.154-NBL
E2Ksx APC Adapter flangeless, green Pantone 355U, white ring, mechanical coding	EC02.560600.155-NBL
E2Kdx APC Adapter flangeless, green Pantone 355U, green ring	EC02.570600.151-NBL
E2Kdx APC Adapter flangeless, green Pantone 355U, white ring	EC02.570600.153-NBL
E2Kdx APC Adapter flangeless, green Pantone 355U, white ring, mechanical coding	EC02.570600.155-NBL

Accessories

Plastic white ring for E2Ksx	ECCZ.71X220.RWH
Plastic white ring for E2Ksx, mechanical coding	ECMZ.71X220.RWH
Plastic white ring for E2Kdx	ECCZ.72X220.RWH
Plastic white ring for E2Kdx, mechanical coding	ECMZ.72X220.RWH