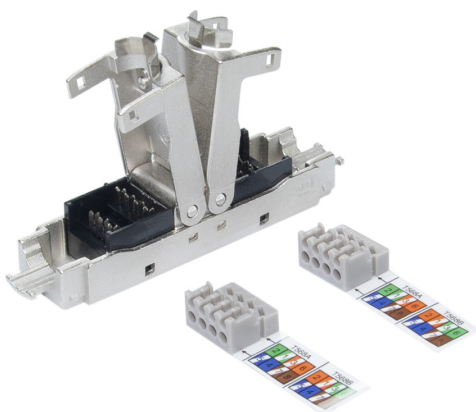


# Connection module High Density, Category 6A

P/N: KE-EXT-EA



## features

- designed for reconnecting damaged cables or in case of necessity to extend the link
- low profile design
- tool-free, fast and easy installation
- enables transmission of all high-speed protocols including 10GBASE-T
- guarantees a bandwidth of 500 MHz
- perfectly shielded against Alien Crosstalk and electromagnetic interference
- suitable for mounting on solid core cables  
(guarantee of gas-tight, non-corrosive joint)

## application

- primary (Campus), secondary (Riser), tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T
- IEEE 802.5 16 MB; ISDN; FDDI; ATM
- high bandwidth digital applications with low BER
- multimedia transmissions like digital and analog video and voice

## mechanical properties

Suitable for installing on	cables with solid wires	od AWG 24 do AWG 22
Suitable for cables with outer diameter	from 5 to 9,5 mm	
Housing material	nickel-plated die-cast zinc	
Temperature range	operation	-40°C up to +70°C
IDC reterminations	min.20	
Contact pin material	phosphor-bronze alloy coated	
IDC contacts plating	100 micron tin alloy	
Dimensions	61 x 14 x 13 mm	

## electrical properties at 20°C

Current rating	1,25A max
Contact resistance of IDC	20 mΩ max
Dielectric strenght	1000V DC/AC 1 peak
	1500V DC/AC 1 peak
Insulation resistance	500 MΩ