

Connection module High Density, Category 6_A

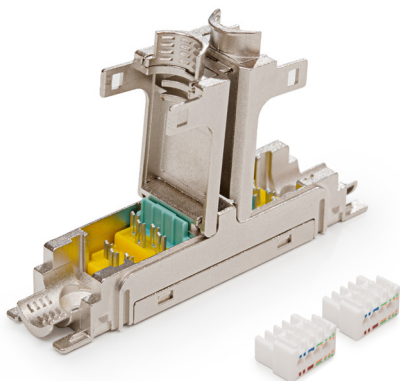
P/N: KE-EXT-HD

10
Gigabit

Cat.6_A
interoperable

500
MHz

HD
HIGH DENSITY

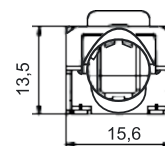
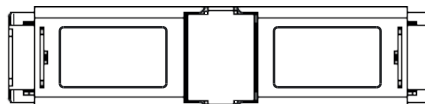
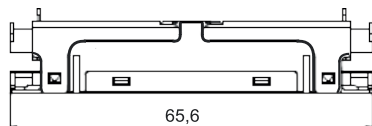


features

- 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
- applicable on cables with solid wires

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	from AWG 24 to 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 až +70°C
IDC reterminations	min.20	
Contact pin material	phosphor-bronze alloy coated	
IDC contacts plating	100 micron tin alloy	

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