

FutureCom™ S10^{TEN} Module

Category 10GBase-T, turquoise

CORNING

The FutureCom S 10^{TEN} module is suitable for the transmission of digital data signals for conventional applications in compliance with ISO/IEC 11801 (2002) and EN 50173-1 (2003). Outstanding system performance for the transmission of digital data signals for future coming applications up to 10 GBase-T in compliance with IEEE 802.3an standard. It is also suitable for PoE applications in compliance with IEEE 802.3af (2003).

For the connection of the cables to the modules and the installation of the modules into the outlets no special tools are required. The individual single shielding of the modules is compellingly necessary for these high bit rate applications.

A clear distinction to conventional copper connection components is ensured by the singular color of the settled single modules (aqua).

The FutureCom S 10^{TEN} modules are suitable for all installation applications, e.g. ISO 55-65 raceway, surface and flush mounting and all LANscape systems.

The electrical characteristics which can be emphasized offer a sufficient future security for all applications (10 GBase-T).

The FutureCom S 10^{TEN} modules are available for installation on solid wire cables (AWG 24 to AWG 22) as well as on flex wire cables (AWG 26 to AWG 24) this latter requires the use of the strain relief included in the delivery unit.



Features

- Quick and easy to install
- No special tools required
- IDC connection (IDC = Insulation Displacement Contacts)
- High density
- Universal application in all modular LANscape® components
- Negligible disturbance effects from interference through the individual shielding of the modules
- 10GBase-T



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Specifications

General Specifications	
Category	10GBase-T
Bandwidth	500 MHz
Applications	10GBase-T
Dust protection	No
Halogen-free	Yes

Temperature Range	
Installation and assembly	-20 °C to 70 °C

Design - Hardware	
Jack type	RJ45 - 8/8
Housing material	Metal
Colour	Turquoise
Number of pieces	4

Chemical characteristics	
Flame Retardance	Class UL94 V-0
RoHS	Free of hazardous substances according to RoHS 2002/95/EG
Environmental compatibility	Recyclable and free of heavy metal

Ordering Information

Order Number	CAXTSM-00112-C001
Product Description	S10 ^{TEN} Module, 1x RJ45, shielded, 10GBase-T, aqua module, transparent wire management with TIA/EIA 568 A/B printing, incl. copper conducting tape for installation in LANscape® modular patch panels, outlets and floor box solutions
Weight	25.2 g

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The logo consists of a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

Shipping Information

Packing weight	26.2 g
Units per Delivery	1/1

Corning Cable Systems GmbH & Co. KG · Leipziger Strasse 121 · 10117 Berlin, Germany

TEL: 00800-2676-4641 (00800-CORNING1) · FAX: +49-30-5303-2335 · www.corning.com/cablesystems/emea

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