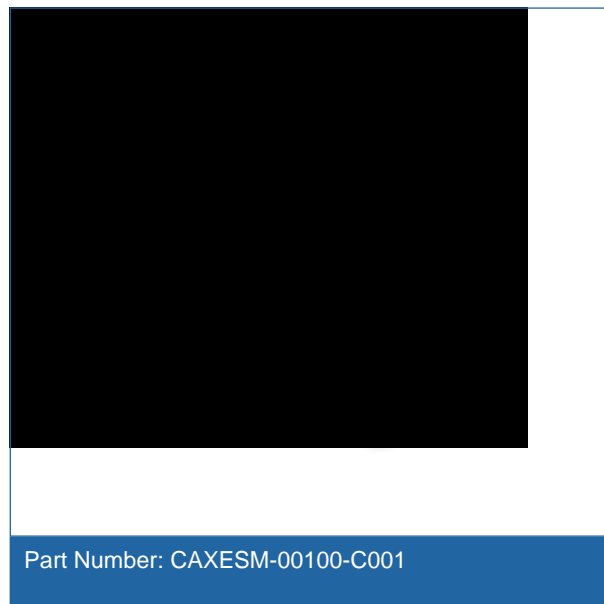The FutureCom™ E S250 jack is suitable for the transmission of digital data signals for conventional applications in compliance with ISO/IEC 11801 (2002) and EN 50173-1 (2003). The jack is also suitable for applications like PoE in compliance with IEEE 802.3af (2003).

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

The FutureCom E S250 jacks are suitable for all installation applications, e.g. ISO 55-65 raceway, surface and flush mounting and all LAN systems. The electrical characteristics which can be emphasized offer a sufficient future security for all applications (1GbE).

Part Number: CAXESM-00100-C001

Features

- Quick and easy to install

- No specific 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 jacks

- Category 6 (2002), de-embeded

Specifications

Category	6
Bandwidth	250 MHz
Application	1000Base-T
Dust Protection	No
Halogen-free	Yes

Installation and Assembly	-20 °C to 70 °C

Jack Type	RJ45 - 8/8
Housing Material	Metal
Colour	white
Number of Pieces	4

Durability of RJ45 Jack	> 1500
IDC Contacts	Suitable for AWG 24-AWG22 solid wires
Reproducibility	Several times reusable
Cable Entry	0 °
Dimensions (L x W x H)	30.8 mm x 17.7 mm x 22.9 mm

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

Part Number	CAXESM-00100-C001
Product Description	S250 jack, 1x RJ45, shielded, Cat. 6, incl. copper conducting tape for installation in LANscape® modular patch panels, outlets and floor box solutions
EAN Code	4042673038917
Weight	25.2 g

Shipping Information

Packing Weight	26.2 g
Units per Delivery	1/1

CORNING

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