Connection module HD RJ45, kat.6, screened

FEATURES:

- Cat.6 performance according to: ISO 11801, EN 50173, ANSI/TIA 568.2-D
- Screened
- Port density up to 48 ports per 1U
- The highest quality guaranteeing large margins of transmission parameters over the requirements of the standards
- The best performance in conjunction with FibrainDATA connection cables
- Component complies to IEC 60603-7-41
- Efficient signal compensation inside a module
- Tool or toolless termination
- Module construction equipped with an element for attaching the inserted cable without the use of cable ties
- IDC termination technology
- Pins covered with layer of gold
- Module construction guaranty a minimal untwist of wire pairs
- Die cast housing guaranties 360º EMC protection
- Automatic dust cover made of different colors for color coding
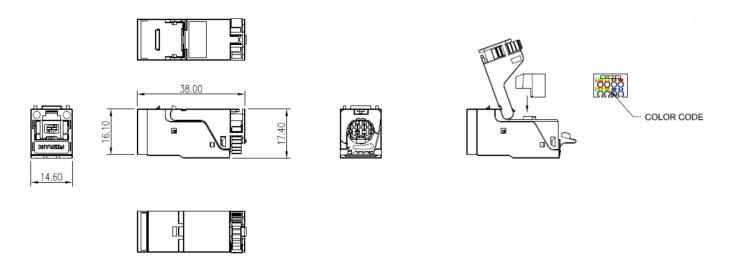- Identification according to 568A and 568B

TECHNICAL PARAMETERS

Standardization	ISO 11801-x, EN 50173-x, TIA 568.2-D, IEC 60603-7-41
PoE	IEEE 802.3af/802at and 802bt type 3 and type 4 (up to 100W)
Operation temperature range	-10 ºC ÷ 60 ºC
Storage temperature range	-40 ºC ÷ 70 ºC
Transmission performance	Cat.6
Shielding	Yes
Housing material	Zinc alloy die cast
Max. Current rating [A]	1,5
Min. isolation resistance [MΩ]	500
Max DC resistance [Ω]	20
Material of pin contacts	CuSN
Pin contacts plating	Min 50 µin of gold layer, min 80 µin of nickel layer
Conductor diameter range (wire)	AWG 22 ÷ AWG 26
Conductor diameter range (stranded wires)	AWG 22/7 ÷ AWG 26/7
Cable diameter range	5,0 ÷ 8,5 mm
Mating cycles standard/typical	750/1000
Min number of re-terminations	20
Fixation	Without adapters

DIMENSIONS:

38.00

16.10

17.40

14.60

COLOR CODE

ORDERING:

XQ200 FibrainDATA connection module, RJ45/s, kat.6, red dust cover, Without adapters

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