

Connection module HD RJ45, kat.6A, unshielded



FEATURES:

- Cat.6A performance according to: ISO 11801, EN 50173, ANSI/TIA 568.2-D
- Unshielded
- 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
- Plastic housing doped with metal
- Automatic dust cover made of different colors for color coding
- Identification according to 568A and 568B

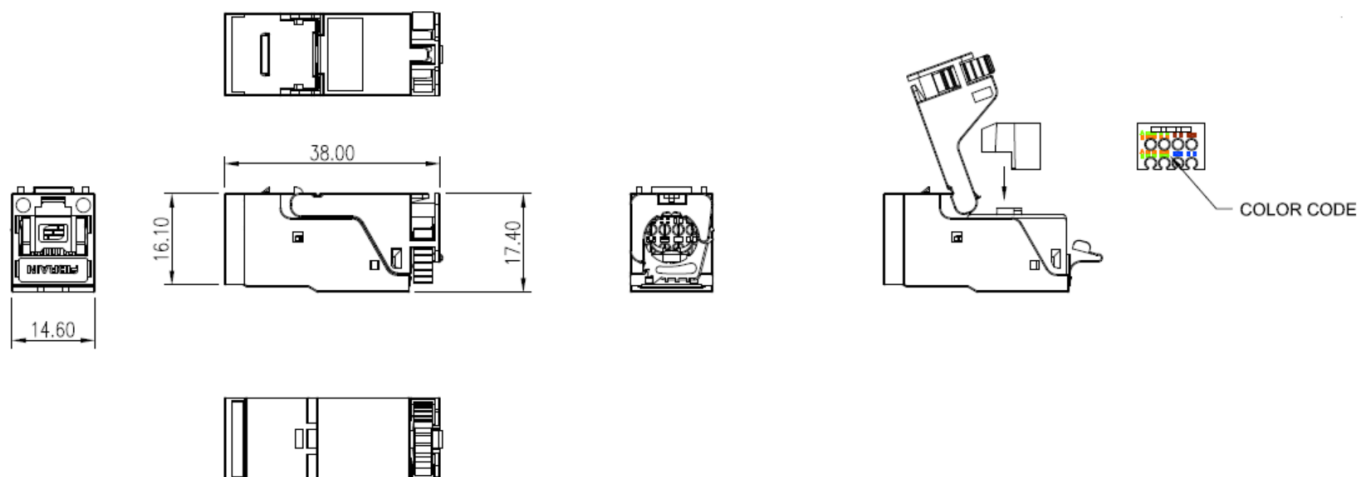
TECHNICAL PARAMETERS

Standaryzacja	ISO 11801-x, EN 50173-x, TIA 568.2-D, IEC 60603-7-41
PoE	IEEE 802.3af/802at oraz 802bt typ 3 oraz typ 4 (do 100W)
Operation temperature range	-10 °C ÷ 60 °C
Storage temperature range	-40 °C ÷ 70 °C
Transmission performance	Cat.6A
Shielding	No
Housing material	Plastic doped with metal
Max. Current rating [A]	1,5
Min. isolation resistance [MΩ]	500
Max DC resistance [Ω]	20
Material of contact pins	CuSN
Contact pins 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

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Typ:	Connection module	MSO
		REV: 2
Ref:	XR100	F

DIMENSIONS:



ORDERING:

XR100 FibrainDATA connection module, RJ45/u, kat.6A, aqua dust cover, without adapters