

Codice articolo Product code:	2002035
Descrizione Description:	PATCH PANEL CCS 24 POSIZIONI CON 24 PRESE CAT.5E RJ45 NON SCHERMATE EASY CRIMP 24 POSITIONS CCS PATCH PANEL WITH 24 CAT.5E CCS EASY CRIMP UNSHIELDED RJ45 JACKS



Descrizione

Pannello di permutazione CCS di Categoria 5E a 24 posizioni fornito con 24 prese CCS RJ45 Easy Crimp non schermate per canali trasmissivi in Classe D.
Supporta applicazioni Gigabit Ethernet (IEEE 802.3ab).
Idoneo per PoE/PoE+ (IEEE 802.3af/IEEE802.3at).

Description

CAT 5E CCS 24-port patch panel, supplied with 24 CCS Easy Crimp unshielded RJ45 jacks, for transmission channels of Class D.
It supports Gigabit Ethernet applications (IEEE 802.3ab) and is suitable for PoE/PoE+ (IEEE 802.3af/IEEE802.3at).

Prestazioni

Certificazioni	Force Technology CAT. 5E Component Level
Standards	ISO/IEC 11801-1:2017 (Ed. 1.0) ISO/IEC 11801-2:2017 (Ed. 1.0) IEC 60603-7-2:2010 (Ed. 2.0) IEC 60603-7-3:2010 (Ed. 2.0) EN 50173-1: 2011 EN 50173-2:2007 incluso amend. A1:2010 ANSI/TIA-568-C.2:2009

Performance

Certifications	Force Technology CAT. 5E Component Level
Approvals	ISO/IEC 11801-1:2017 (Ed. 1.0) ISO/IEC 11801-2:2017 (Ed. 1.0) IEC 60603-7-2:2010 (Ed. 2.0) IEC 60603-7-3:2010 (Ed. 2.0) EN 50173-1: 2011 EN 50173-2:2007 including amend. A1:2010 ANSI/TIA-568-C.2:2009

Caratteristiche costruttive

Struttura	- Telaio in acciaio - Modularità 8/16/24 posizioni - 3 moduli a otto posizioni - Coperchio di chiusura moduli a otto posizioni - Disposizione delle prese su due file - Porta etichette con finestra trasparente - Copriviti laterali ad innesto automatico - Supporto posteriore per la gestione del cablaggio
Prese	24 prese CCS CAT. 5E RJ45 Easy Crimp non schermate – T568A/B
Installazione	Su rack 19"
Ingombro	1 unità rack
Colore	Nero
Identificazioni e loghi	Logo CCS e CAT. 5E

Construction characteristics

Structure	- Steel frame - 8/16/24 ports modularity - 3 modules with 8 ports each - 8 positions plastic cover - Jacks layout in two rows - Plastic labels-holder - Mount release lateral screws covers - Rear cable management
Jacks	24 CAT 5E CCS Easy Crimp unshielded RJ45 jacks - T568A/B
Mounting	19" rack
Size	1 rack unit
Colour	Black
Printing	CCS Logo and CAT. 5E

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Condizioni di utilizzo e stoccaggio

Temperatura di stoccaggio	Da -40°C a +80°C
Temperatura di lavoro	Da -10°C a +60°C
Umidità relativa	Max. 93% senza condensazione

Caratteristiche elettriche delle prese

Impedenza caratteristica	100±15 Ohm
Resistenza di contatto	Max. 20 mOhm
Corrente limite	1,5A a 20°C
Max. tensione di lavoro	< 50Vac / < 75Vdc
Resistenza di isolamento	MIn. 100 MOhm @500 Vdc
Tensione di tenuta	1,0 kVac per 1 sec

Confezionamento

Dimensioni scatola	520x110x70 mm
Peso	Approx. 1kg
Ogni confezione include	- 1 pannello di permutazione CCS vuoto a 24 posizioni - 24 prese CCS CAT. 5E RJ45 Easy Crimp non schermate - T568A/B - 1 supporto posteriore per la gestione del cablaggio - 1 coperchio di chiusura moduli a otto posizioni - 1 coppia di copriviti laterali con loghi - 24 tappi antipolvere - Viti e dadi di fissaggio - Fascette di fissaggio cavi - Istruzioni per l'assemblaggio

Garanzia

20 anni sul sistema CCS

Environmental conditions

Storage temperature	From -40°C to +80°C
Operating temperature	From -10°C to +60°C
Relative humidity	Maximum non-condensing 93%

Electrical properties of jacks

Characteristic impedance	100±15 Ohm
Contact resistance	Max. 20 mOhm
Current rating	1,5A at 20°C
Max. voltage rating	< 50Vac / < 75Vdc
Insulation resistance	MIn. 100 MOhm @500 Vdc
Dielectric withstanding voltage	1,0 kVac for 1 sec

Packaging

Box dimension	520x110x70 mm
Weight	Approx. 1kg
Each package includes	- 1 empty CCS 24-port patch panel - 24 CCS CAT. 5E Easy Crimp unshielded RJ45 jacks - T568A/B - 1 rear cable management - 1 plastic cover for the closure of an 8 ports module - 2 lateral screws covers with logos - 24 dust-protection caps - Rack mount screws and nuts - Cable ties - Assembly instruction

Warranty

20 years on CCS system

PROPRIETA' TRASMISSIVE / TRANSMISSION PROPERTIES

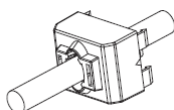
Freq	Attenuation	NEXT	FEXT	RL
MHz	dB/100m	dB	dB	dB
	Maximum	Minimum	Minimum	Minimum
1	0,1	65	65	30
4	0,1	65	63,1	30
8	0,1	64,9	57	30
10	0,1	63	55,1	30
16	0,2	58	51	30
25	0,2	55	47,1	30
31,25	0,2	53,1	45,2	30
62,50	0,3	47,1	39,2	24,1
100	0,4	43	35,1	20

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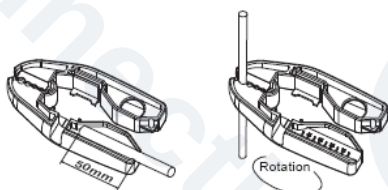
PROCEDURA DI ASSEMBLAGGIO DELLE PRESE

JACKS ASSEMBLY INSTRUCTION

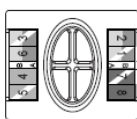
- 1) Inserire sul cavo il coperchio esterno



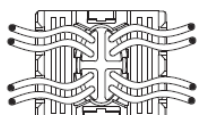
- 2) Tagliare la guaina esterna del cavo per circa 50 mm (riferimento misura su CRIMP TOOL Cod. Art. 2004095)



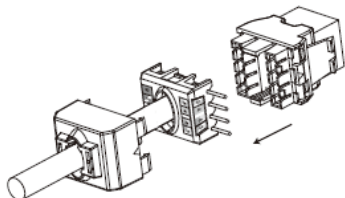
- 3) Seguendo la colorazione di terminazione T568A/B inserire le coppie nel foro del coperchio copri connessioni



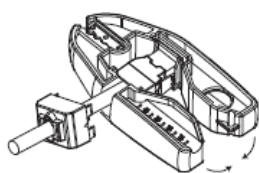
- 4) Seguendo la colorazione di terminazione T568A/B inserirei conduttori nelle cavità di inserimento del coperchio copri connessione



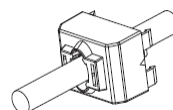
- 5) Seguendo le indicazioni di fissaggio inserire il coperchio copri connessione sulla presa



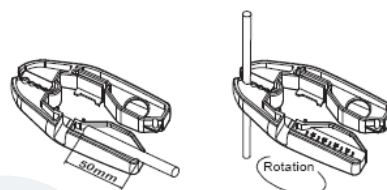
- 6) Con l'attrezzo CRIMP TOOL pressare il coperchio copri connessione sulla presa per la chiusura definitiva della connessione



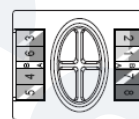
- 1) Put cable in the outer cap



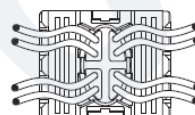
- 2) Cut cable outer jacket about 50 mm off (measure indicated on CRIMP TOOL Cod. Art. 2004095)



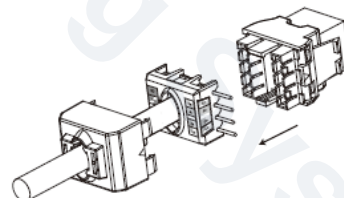
- 3) Put pairs in the protection cap hole according to T568A/B termination colours



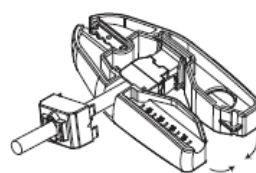
- 4) Put conductors in the connection seat of protection cap according to T568A/B termination colours



- 5) Put protection connection cap on the plug following the fastening indications

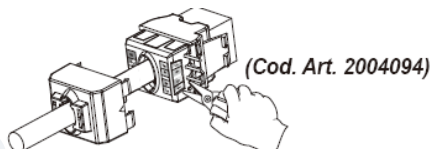


- 6) Press protection connection cap on the plug with CRIMP TOOL for the final fastening of connection

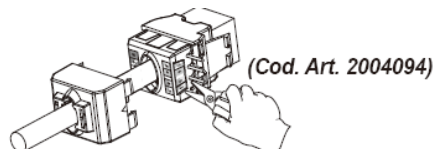


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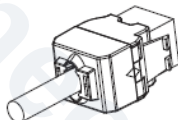
- 7) Con un tronchesino a lame piane tagliare i conduttori sporgenti dal coperchio copri connessioni



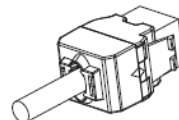
- 7) Cut conductor surplus jutting out of protection connection cap with flat blades cutting nippers



- 8) Seguendo le "frecche di indicazione inserzione" inserire il coperchio esterno sulla presa connettorizzata.

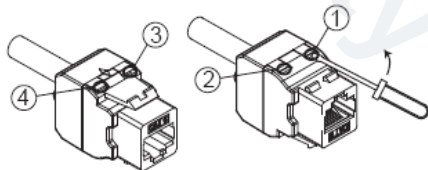


- 8) Put outer cap on the connected plug following the insertion way arrows

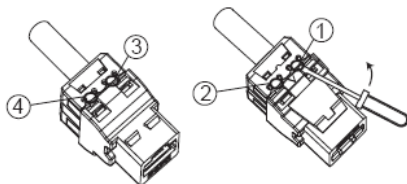


PROCEDURA DI APERTURA DELLE PRESE

- 1) Sulle 4 posizioni indicate in figura fare leva con un cacciavite a lama piana per aprire il coperchio esterno di protezione

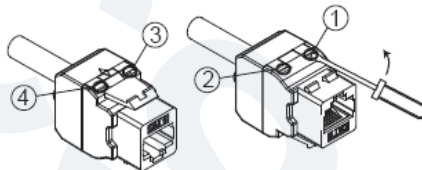


- 2) Sulle posizioni indicate in figura sotto fare leva con un cacciavite a lama piana per aprire il coperchio di crimpatura



JACKS RE-OPEN

- 1) Use a flat screwdriver on suggested positions to open outer cap



- 2) Use a flat screwdriver on suggested positions to open protection connection cap

