

| | |
|--|--|
| Codice articolo Product code: | 2001018 - 2001020 |
| Descrizione Description: | PRESA CCS CAT. 5E RJ45 NON SCHERMATA UTP EASY CRIMP - T568A/B CAT. 5E CCS EASY CRIMP UNSHIELDED UTP RJ45 JACK - T568A/B |



Colore Bianco
White colour



Colore Antracite
Anthracite colour



Descrizione

Presca CCS RJ45 Easy Crimp di Categoria 5E non schermata per canali trasmissivi in Classe D, colore Bianco.
Supporta applicazioni Gigabit Ethernet (IEEE 802.3ab).
Idonea per PoE (IEEE 802.3af).

Description

CAT 5E CCS Easy Crimp unshielded RJ45 jack for transmission channels of Class D, white colour.
It supports Gigabit Ethernet applications (IEEE 802.3ab) and is suitable for PoE (IEEE 802.3af).

Prestazioni

| | |
|-----------------------|--|
| Certificazioni | Categoria 5E Component Level - Delta rapporto tecnico T202875-02 |
| Standards | ISO/IEC 11801:2002 (Ed. 2.0) amend. A1/A2 IEC 60603-7-2/3: (Ed. 2.0) EN 50173-1: 2011 EN 50173-2:2007 incluso amend. A1:2009 ANSI/TIA-568-C.2:2009 |

Performance

| | |
|-----------------------|---|
| Certifications | CAT 5E Component Level - Delta technical report T202875-02 |
| Approvals | ISO/IEC 11801:2002 (Ed. 2.0) amend. A1/A2 IEC 60603-7-2/3: (Ed. 2.0) EN 50173-1: 2011 EN 50173-2:2007 amend. A1:2009 included ANSI/TIA-568-C.2:2009 |

Caratteristiche costruttive

| | |
|--------------------------------|---|
| Tipo di presa | Presca RJ45 compatibile con lo standard Keystone – T568A/B |
| Contatti | In lega di bronzo placcati oro 50 µm |
| Materiale di isolamento | Termoplastico ad alta resistenza meccanica, ritardante la fiamma tipo UL94V-0 |
| Colore | Bianco |
| Assemblaggio | Terminazione universale a perforazione d'isolamento EASY CRIMP per connessioni facili e veloci che non necessitano l'utilizzo di utensili; per conduttori solidi da 22/26 AWG |
| Etichettatura | Doppia etichetta con schema di connessione T568A/B |
| Identificazioni e loghi | Logo CCS, P/N e CAT. 5E |

Construction characteristics

| | |
|----------------------------|--|
| Jack type | RJ45 jack compatible with Keystone standard- T568A/B |
| Contacts | Phosphor bronze alloy plated with 50µm of gold |
| Insulation material | Polycarbonate, high-impact, flame retardant plastic, UL94V-0 rated |
| Colour | White |
| Assembly | Easy Crimp termination system for fast and easy connection without the use of tools; for solid or stranded copper conductors of diameter from 22 to 26 AWG |
| Label | Double label indicating T568A/B connection scheme |
| Printing | CCS Logo, P/N and CAT. 5E |

Caratteristiche meccaniche

| | |
|-------------------------------------|--|
| Forza totale di tenuta | Min. 800 gr con tutti gli 8 conduttori |
| Tenuta | Min. 135N tra spina e presa |
| N° cicli di inserzione spine | Min. 750 cicli |

Mechanical properties

| | |
|----------------------------------|-------------------------------------|
| Total mating force | Min. 800 gr for a 8 wire leads |
| Retention | Min. 135N between the jack and plug |
| Insertion-extraction life | Min. 750 cycles |

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 |

Environmental conditions

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

| | |
|---|--|
| Codice articolo Product code: | 2001018 - 2001020 |
| Descrizione Description: | PRESA CCS CAT. 5E RJ45 NON SCHERMATA UTP EASY CRIMP - T568A/B CAT. 5E CCS EASY CRIMP UNSHIELDED UTP RJ45 JACK - T568A/B |

Caratteristiche elettriche

| | |
|--------------------------|-------------------------|
| 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. 500 MOhm @ 100 Vdc |
| Tensione di tenuta | 1,0 kVac per 1 sec |

Electrical properties

| | |
|---------------------------------|-------------------------|
| 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. 500 MOhm @ 100 Vdc |
| Dielectric withstanding voltage | 1,0 kVac for 1 sec |

Confezionamento

| | |
|-------------------------|---|
| Confezione sacchetto PE | 110x190 mm – 1pz |
| Peso | 10 gr |
| Ogni confezione include | - 1 presa CCS RJ45 CAT. 5E Easy Crimp non schermata - 1 coperchio interno per innesto conduttori - 1 coperchio esterno per la protezione delle terminazioni - 1 tappo antipolvere - Istruzioni di montaggio |

Packaging

| | |
|-----------------------|---|
| Packing PE bag | 110x190 mm – 1 pz |
| Weight | 10 gr |
| Each package includes | - 1 CAT. 5E CCS Easy Crimp unshielded RJ45 jack - 1 internal cap for the fast connection of conductors - 1 cap for the terminations protection - 1 dust cap - Mounting instructions |

Garanzia

20 anni sul sistema CCS

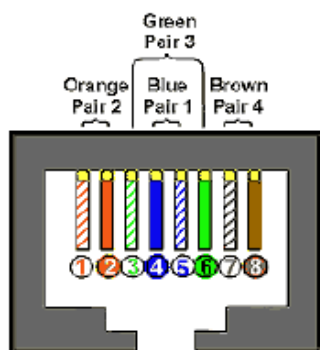
Warranty

20 years on the CCS system

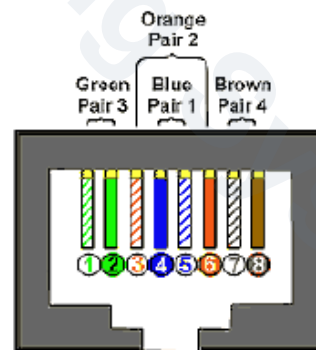
PROPRIETA' TRASMISSIVE / TRANSMISSION PROPERTIES

| Freq MHz | Attenuation dB/100m Maximum | NEXT dB Minimum | FEXT dB Minimum | RL dB 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 |

SCHEMA ASSEMBLAGGIO / ASSEMBLY SCHEME



RJ-45 JACK
TIA/EIA 568B STANDARD



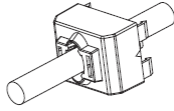
RJ-45 JACK
TIA/EIA 568A STANDARD

| | |
|--|--|
| Codice articolo Product code: | 2001018 - 2001020 |
| Descrizione Description: | PRESA CCS CAT. 5E RJ45 NON SCHERMATA UTP EASY CRIMP - T568A/B CAT. 5E CCS EASY CRIMP UNSHIELDED UTP RJ45 JACK - T568A/B |

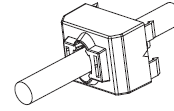
PROCEDURA DI ASSEMBLAGGIO

ASSEMBLY INSTRUCTION

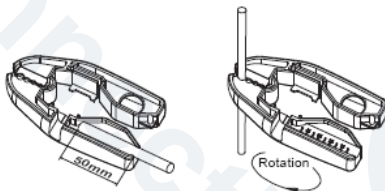
- 1) Inserire sul cavo il coperchio esterno



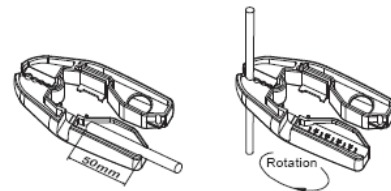
- 1) Put cable in the outer cap



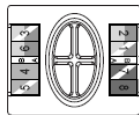
- 2) Tagliare la guaina esterna del cavo per circa 50 mm (riferimento misura su CRIMP TOOL Cod. Art. 2004095)



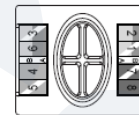
- 2) Cut cable outer jacket about 50 mm off (measure indicated on CRIMP TOOL Cod. Art. 2004095)



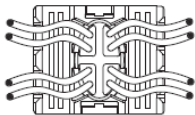
- 3) Seguendo la colorazione di terminazione T568A/B inserire le coppie nel foro del coperchio copri connessioni



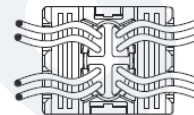
- 3) Put pairs in the protection cap hole according to T568A/B termination colours



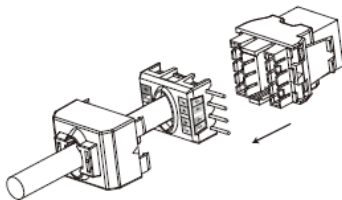
- 4) Seguendo la colorazione di terminazione T568A/B inserirei conduttori nelle cavità di inserzione del coperchio copri connessione



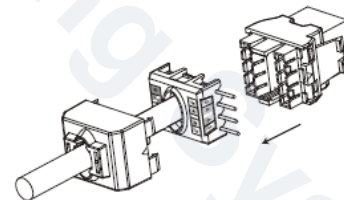
- 4) Put conductors in the connection seat of protection cap according to T568A/B termination colours



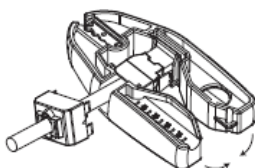
- 5) Seguendo le indicazioni di fissaggio inserire il coperchio copri connessione sulla presa



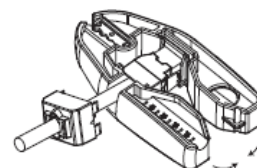
- 5) Put protection connection cap on the plug following the fastening indications



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

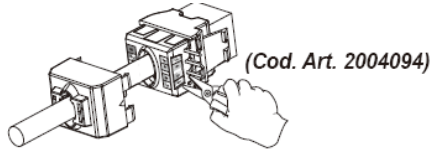


- 6) Press protection connection cap on the plug with CRIMP TOOL for the final fastening of connection

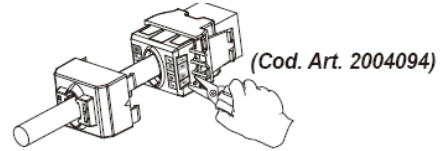


| | |
|--|--|
| Codice articolo Product code: | 2001018 - 2001020 |
| Descrizione Description: | PRESA CCS CAT. 5E RJ45 NON SCHERMATA UTP EASY CRIMP - T568A/B CAT. 5E CCS EASY CRIMP UNSHIELDED UTP RJ45 JACK - T568A/B |

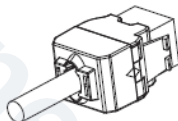
- 7) Con un tronchesino a lame piane tagliare i conduttori sporgenti dal coperchio copri connessioni



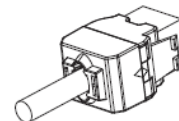
- 7) Cut conductor surplus jutting out of protection connection cap with flat blades cutting nippers



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

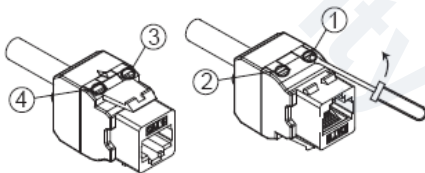


- 8) Put outer cap on the connected plug following the insertion way arrows

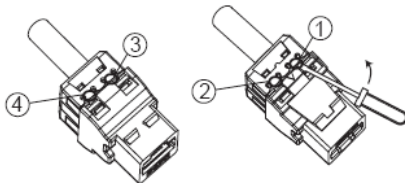


PROCEDURA DI APERTURA

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

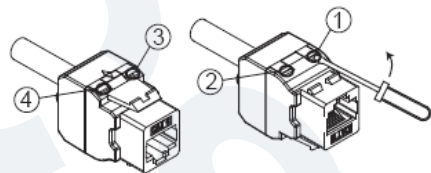


- 2) Sulle posizioni indicate in figura sotto fare leva con un cacciavite a lama piana per aprire il coperchio di crimpatura



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

