



Cable splicing connectors

CAHORS offers a wide range of Discrete, In-line splicing and in-line drop wire connectors. Designed and built around proven Insulation Displacement Connection (IDC) technology and manufactured using best practises.

The connectors can endure harsh climatic conditions. The crimping displaces the insulation and provides a cold solder equivalent connection, delivering low contact resistance.

The discrete range of connectors are available in :

- Straight splicing
- Bridge splicing
- Tap splicing.



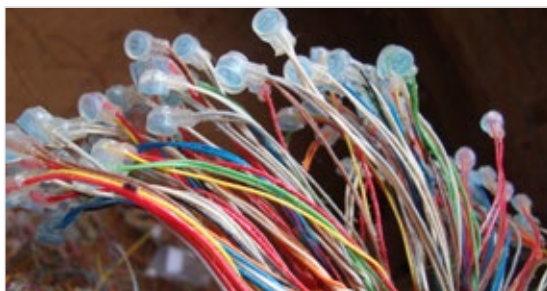
Product Description

The connector covers are color coded for easy identification. The "2" series with increased port hole size and double contact offers the advantage of full wire range. The in-line splicing connectors are one of the most versatile in application and usage. It is available in pre-filled or dry for pressurized cable splicing.



Features

- Self Stripping, IDC Connectors
- Connectors filled with sealant to provide moisture resistant
- Clear transparent body permits visual inspection of joints after installations
- Pre-crimp facility
- "P" type connectors with solvent resistant plastic material
- The in-line full pair connectors are designed to accept self supporting drop wire pair cables.



Simple and economical solutions for all type of cable splicing requirements



Benefits

- Small size connectors reduces the splicing bundle size
- Withstands extreme humidity conditions
- Provides a reliable connection
- Minimum installation efforts with approved tools. No wire stripping or twisting.
- Water resistant splicing
- Mixing of different conductor size and insulation types are permitted
- Ease of installation saves time and money.

> TOOLS & ACCESSORIES



UY Cartridge



UY2 Cartridge

- UY, UY2 connectors in Cartridge form
- For ease of application
- Special Crimping Gun required for installation



Crimping Plier for Dropwire Connectors :
UD4C1, UD4C2, UD4C3,
UD4C5 and UD4C6



Telecom Plier for all Wire Connectors
and UD2P Dropwire Connector

Telecom Kit
1 plier + 100 x UYa + 100 x UGa
Ref. 0802218



> DISCRETE WIRE CONNECTORS

UYa |



URa |



















UGa |



Désignation	UYa	URa	UGa
Number of conductors	2	2 ou 3	2
Electrical application			
x 100	0802060	0802160	0802210
x 500	0802061	0802161	0802211
Ø conductors diameter	0,4 à 0,8 mm	0,4 à 0,8 mm	0,4 à 0,8 mm
Ø max diameter insulation	1,52 mm	1,52 mm	1,7 mm



> DISCRETE WIRE CONNECTORS

Product	Part No	Type	Description / Feature	Color mode	Wire Size	Packing
	UY C	Straight Splicing	2 Wire, filled connector made of Polycarbonate. Compliance to France Telecom Specification.	Yellow or Red	Conductor 0.40 mm - 0.80 mm (AWG 26 - 20) Insulation OD max. - 1.50 mm	Small box = 100 pcs or 500 pcs Carton box = 10.000 pcs or 25.000 pcs (in multiples of 10.000 pcs or 25.000 pcs)
	UY P		2 Wire, filled connector made of Polypropylene, for solvent resistance. Compliance to BSNL Telecom Specification	Blue	Conductor 0.40 mm - 0.65 mm (AWG 26 - 22) Insulation OD max. - 1.50 mm	
	8A		2 Wire, filled connector made of Polypropylene with double contact. Compliance to British Telecom and Telecordia (Bell Core) Technical Specification	Transparent	Copper Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Aluminium Conductor - 0.50 mm (AWG 24) Insulation OD max. 2.08 mm	Small box = 100/500 pcs Carton box = 10K/15K pcs (in multiples of 10K/15K pcs)
	UY2 P		2 Wire, filled connector made of Polypropylene. Best suited for general application	Yellow or Red	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. 2.08 mm	Small box = 100 or 500 pcs - Carton box = 10.000 or 25.000 pcs (in multiples of 10.000 pcs or 25.000 pcs)
	UY2 PD		2 Wire, Dry connector made of Polypropylene. For pressurized joints, specific application and inside installation.	White	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. 2.08 mm	
	UY2 C		2 Wire, filled connector made of Polycarbonate.	Yellow	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. 2.08 mm	
	UC C		2 Wire, filled connector made of Polycarbonate. The conductors are held in place with a plastic blade.	Yellow or Red	Conductor 0.40 mm - 0.65 mm (AWG 26 - 22) Insulation OD max. - 1.50 mm	
	UR C	Bridge / Straight Splicing	3 Wire, filled connector made of Polycarbonate.	Yellow or Red	Conductor 0.40 mm - 0.65 mm (AWG 26 - 22) Insulation OD max. - 1.50 mm	
	UR2 P		3 Wire, filled connector made of Polypropylene. Compliance to British Telecom and Telstra Technical Specification.	Yellow or Red or Transparent	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. - 2.08 mm	
	UR2 PD		3 Wire, Dry connector made of Polypropylene. For pressurized points, specific application and inside installation.	White	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. - 2.08 mm	
	UR2 C		3 Wire, filled connector made of Polycarbonate	Red	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. - 2.08 mm	
	UB C	Tap Splicing	Tap splicing connector made of Polycarbonate with pre-crimp feature, for transfer without service interruption. Filled version.	Blue	Conductor 0.40 mm - 0.65 mm (AWG 26 - 22) Insulation OD max. - 1.30 mm	
	UB D		Tap splicing connector made of Polycarbonate with pre-crimp feature, for transfer without service interruption. Dry version for pressurized joints or specific application.	White	Conductor 0.40 mm - 0.65 mm (AWG 26 - 22) Insulation OD max. - 1.30 mm	
	UB2 P		Tap splicing connector made of Polypropylene with pre-crimp feature, for transfer without service interruption. Filled version. Compliance to British Telecom Technical Specification.	Blue or Transparent	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. - 2.08 mm	
	UB2 PD		Tap splicing connector made of Polypropylene with pre-crimp feature, for transfer without service interruption. Dry version for pressurized joints or specific application.	White	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. - 2.08 mm	
	UG C		Tap splicing connector made of Polycarbonate with pre-crimp feature, for transfer without service interruption. Filled version with double contact.	Green or Blue	Conductor 0.40 mm - 0.80 mm (AWG 26 - 20) Insulation OD max. - 1.70 mm	

Unless and Otherwise stated conductor means Copper conductor.

The use of CAHORS approved telecom pliers installation is required to ensure rapid and reliable connection.

> IN LINE AND DROP WIRE CONNECTORS

Product	Part No	Type	Description / Feature	Color mode	Wire Size	Packing
	11A	Maintenance Connector	Make-before-break, filled connector made of Polypropylene. With double contact and integrated cutoff blade. Suited for maintaining and improving of existing network without service interruption. Compliance to British Telecom and Telecordia (Bell Core) Technical Specification.	Transparent	Copper Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Aluminium Conductor - 0.50 mm (AWG 24) Insulation OD max. - 2.08 mm	Small box = 250 pcs Carton box = 7.500 pcs (in multiples of 7.500 pcs)
	UY4 C (Straight)	In Line Connector	4 Wire, filled, in line splice full pair connector made of Polycarbonate. For straight splicing application.	Body Blue, Cover Transparent	Conductor 0.40 mm - 0.65 mm (AWG 26 - 22) Insulation OD max. - 1.50 mm	Small box = 200 pcs
	UY4 C (Tap)		4 Wire, filled, in line splice full pair connector made of Polycarbonate. For Tap splicing application	Body Transparent, Cover Blue	Conductor 0.40 mm - 0.65 mm (AWG 26 - 22) Insulation OD max. 1.50 mm	Carton box = 10.000 pcs (in multiples of 10.000 pcs)
	UY4 C+ (Straight)		4 Wire, filled, in line splice full pair connector made of Polycarbonate. Improved version of UY4 C. Re-entry is possible to make connections. Tool less connector for IDC Termination. Compliance to British Telecom Specification.	Transparent	Conductor 0.40 mm - 0.90 mm (AWG 26 - 19) Insulation OD max. 2.08 mm	Small box = 100 pcs Carton box = 3.000 pcs (in multiples of 3.000 pcs)
	UD4C 1	Drop Wire Connector	In line full pair drop wire connector, made of Polycarbonate. Robustly designed connector has superior mechanical properties. The clear transparent body and cover offers visual inspection of wire positioning before crimping.	Transparent	Conductor 0.90 mm - 1.30 mm (AWG 19 - 16) Insulation OD max. 4.4 mm but min. 2.5 mm	Small box = 100 pcs Carton box = 1.000 pcs (in multiples of 1.000 pcs)
	UD4C 1 Black		In line full pair drop wire connector, made of Polycarbonate. Robustly designed connector has superior mechanical properties. Black colored connector for UV resistant.	Black	Conductor 0.90 mm - 1.30 mm (AWG 19 - 16) Insulation OD max. 4.4 mm but min. 2.5 mm	
	UD4C 2		In line full pair drop wire connector, made of Polycarbonate. Robustly designed connector has superior mechanical properties. Compliance to Telstra Specification	Body Transparent Cover Red	Conductor 0.50 mm - 0.90 mm (AWG 24 - 19) Insulation OD max. - 3.2 mm	
	UD4C 3		In line full pair drop wire connector, made of Polycarbonate. Robustly designed connectors has superior mechanical properties.	Body Transparent Cover Green	Conductor 0.50 mm - 0.90 mm (AWG 24 - 19) Big insulation OD max. 6.2 mm Small insulation OD max. 2.1 mm	
	UD4C 5		In line full pair drop wire connector, made of Polycarbonate. Robustly designed connectors has superior mechanical properties. Supplied with cable boot.	Body and Cover Green	Conductor 0.50 mm - 0.90 mm (AWG 24 - 19) Big insulation OD max. 5.5 mm Small insulation OD max. 1.3 mm	
	UD4C 6		In line drop wire connector, made of Polycarbonate. Robustly designed connector has superior mechanical properties. Used for joints between 0.9 dropwire and 0.4/0.64 mm conductors. Compliance to Telstra Specification.	Body Transparent Cover Green	Conductor 0.4/0.64mm - 0.90mm (AWG 26/22 - 19) Insulation OD max. - 1.5 mm in small port Insulation OD max. - 3.2 mm in big port	
	UD2 P		UD series drop wire connector made of flame retardant glass filled Polypropylene. For termination of secondary telephone network cable. Compliance to British Telecom Technical Specification	Dark Grey	Conductor 0.50 mm - 1.30 mm (AWG 24 - 16) Insulation OD max. - 3.0 mm	Small box = 100 pcs Carton box = 4.000 pcs (in multiples of 4.000 pcs)
	Mid Span Drop Wire connec- tor		Mid span application drop wire connector made of high grade UV resistant material with superior mechanical properties. Wrench provided for IDC Termination.	Black	Drop wire shall be 18 or 18-1/2 AWG copper clad steel conductors with single or double insulation	Small box = 15 pcs Carton box = 180 pcs (in multiples of 180 pcs)

Unless and Otherwise stated conductor means Copper conductor.

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