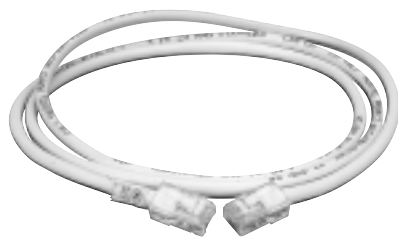


COMPLEMENTARY
PRODUCTSIBDN Plus
Modular Cord
6.8.5-AIBDN Copper
SolutionsLabels
LabelFlexLabelFlex Automated
Labeling Solution
6.4.1-AWorkstation Outlets
EZ-MDVO PS5E ModulesEZ-MDVO PS5E Module
6.7.4-AEZ-MDVO PS5E Module,
Keystone-style
6.7.4-BEZ-MDVO PS5E Module,
Clipsal-style
6.7.4-CEZ-MDVO PS5E Module,
HPM-style
6.7.4-D

PS5E DVO Outlets

PS5E BIX DVO Outlet,
Surface
6.7.22-APS5E BIX DVO Outlet,
Flush
6.7.22-BPS5E BIX DVO
Connector Module
6.7.22-C

6.8.5-A IBDN Plus Modular Cord



IBDN Plus Modular Cord

DESCRIPTION

IBDN Plus Modular Cords are made of Category 5 plenum and riser rated 24 AWG IBDN Plus Patch Cable and support T568A (ISDN) and T568B (ALT) pin configurations.

FEATURES & BENEFITS

- Low Skew, will not impair parallel transmission protocol operation at 100 Mb/s and 622 Mb/s
- PowerSum NEXT & FEXT controlled for parallel full-duplex transmission protocols.

APPLICATIONS

- Telecommunications outlet connections
- MDVO connections
- Consolidation point connections
- Patch panel connections
- Equipment connections.

TECHNICAL SPECIFICATIONS

Physical Characteristics

Construction

- Conductors: 24 AWG stranded or solid copper
- Insulation:
 - CMR version: High-density polyethylene (HDPE)
 - CMP version: FEP on 100% of conductors.

Mechanical Characteristics

- Durability: 1000 mating cycles
- Contact material: phosphor bronze with 50 micro-inches gold over nickel

Description	Nominal O.D.	Min. Bend Radius	Weight
IBDN Plus Patch Cable, 4-pair, 24 AWG Solid, CMR	4.32 mm (0.170 in.)	17.20 mm (0.680 in.)	2.8 kg/100 m (18.0 lb/kft)
IBDN Plus Patch Cable, 4-pair, 24 AWG Stranded, CMR	4.60 mm (0.181 in.)	18.39 mm (0.724 in.)	3.0 kg/100 m (20.0 lb/kft)
IBDN Plus Patch Cable, 4-pair, 24 AWG Solid, CMP	4.78 mm (0.188 in.)	19.10 mm (0.752 in.)	3.2 kg/100 m (22.0 lb/kft)

- Cable Core: 4 twisted pairs formed into a cable core
- Jacket:
 - CMR version: Polyvinyl Chloride (PVC)
 - CMP version: LSPVC
 - CMR cords are available in the following colors: Gray, Blue, Green, Red, White and Yellow
 - CMP cords available in Gray only
 - Jacket printed at intervals indicating cable code, AWG, UL.

Electrical Characteristics

- Dielectric strength: 1,000 Ω RMS at 60 Hz for 1 minute
- Voltage rating: 150 VAC maximum
- Current rating: 1.5 A maximum
- Insulation resistance: 500 M Ω minimum
- Contact resistance: 10 m Ω maximum.

Color Code

Pair No.	Tip Insulation	Ring Insulation
1	White/Blue	Blue
2	White/Orange	Orange
3	White/Green	Green
4	White/Brown	Brown

Configuration

The wire termination sequence for the open end of a T568A/B-open cord (Pigtail) on a BIX or any IDC connector should be as per Table 1 for T568A environments and per Table 2 for the T568B environments.

T568A

Terminal	1	2	3	4	5	6	7	8
	WH/BL	BL	WH/OR	OR	WH/GR	GR	WH/BR	BR

T568B

Terminal	1	2	3	4	5	6	7	8
	WH/BL	BL	WH/GR	GR	WH/OR	OR	WH/BR	BR

- Nominal O.D.: 4.57 mm (0.180 in.)
- Min. Bend Radius: 18.28 mm (0.750 in.)
- Weight: 3.0 kg/100 m (20.0 lb/kft).

QUALIFICATIONS**IBDN Plus Modular Cord**

- Meets or exceeds ANSI/TIA/EIA-568-A.4, Category 5 specifications for modular cord NEXT
- UL Listed as a Communication Circuit Accessories.

IBDN Plus Patch Cable

- Non-Plenum:
 - Listed as NEC Type CMR per UL Standard 444.
- Plenum:
 - Listed as NEC Type CMP per UL Standard 444.

Modular Plug

- UL Listed in accordance with file UL E77103
- FCC Part 68 Sub-part F compliant
- UL 94-V0 Flame Rating compliant.

PACKAGING

- Individually packaged in a clear plastic bag
- Minimum ordering quantity: 10
- Ordering increments: 10.

ORDERING INFORMATION

The standard colors and lengths for IBDN Plus Modular Cords are as specified below. Alternative colors and lengths are available. Please check with customer service for availability.

T568A/B-T568A/B cords can be used in T568A or T568B environments. Please refer to tables 1 and 2 for the wire termination sequence of the open end of T568A/B – open cords.

6.8.5-A IBDN Plus Modular Cord

DETAIL	COLOR	ORDERING NUMBER					
		0.6 m (2 ft.)	1.2 m (4 ft.)	2.1 m (7 ft.)	3.0 m (10 ft.)	4.6 m (15 ft.)	7.6 m (25 ft.)
CMR, 4-pair, 24 AWG stranded, T568A/B-T568A/B	Blue	23518027	23518047	23518077	23518107	23518157	23518257
CMR, 4-pair, 24 AWG stranded, T568A/B-T568A/B	Green	23528027	23528047	23528077	23528107	23528157	23528257
CMR, 4-pair, 24 AWG stranded, T568A/B-T568A/B	Red	23538027	23538047	23538077	23538107	23538157	23538257
CMR, 4-pair, 24 AWG stranded, T568A/B-T568A/B	White	23548027	23548047	23548077	23548107	23548157	23548257
CMR, 4-pair, 24 AWG stranded, T568A/B-T568A/B	Yellow	23568027	23568047	23568077	23568107	23568157	23568257
CMR, 4-pair, 24 AWG stranded, T568A/B-T568A/B	Gray	23598027	23598047	23598077	23598107	23598157	23598257
CMR, 4-pair, 24 AWG stranded, T568A-T568B X-Over, Gray				23598074		23598154	23598254
			2.1 m (7 ft.)	3.0 m (10 ft.)	7.6 m (25 ft.)	15.0 m (50 ft.)	20.1 m (66 ft.)
CMR, 4-pair, 24 AWG solid, T568A/B-T568A/B	Gray		23498077	23498107	23498257	23498507	23498667
CMP, 4-pair, 24 AWG solid, T568A/B-T568A/B	Gray		23338077	23398107	23398257	23398507	23398667
			3.0 m (10 ft.)	4.6 m (15 ft.)	7.6 m (25 ft.)	10.6 m (35 ft.)	15.0 m (50 ft.)
CMR, 4-pair, 24 AWG solid, T568A/B-open	Gray		23498105	23498155	23498255	23498355	23498505
CMP, 4-pair, 24 AWG solid, T568A/B-open					23398255	23398355	23398505