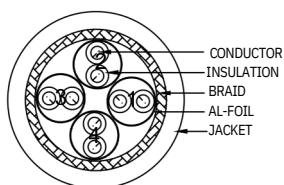
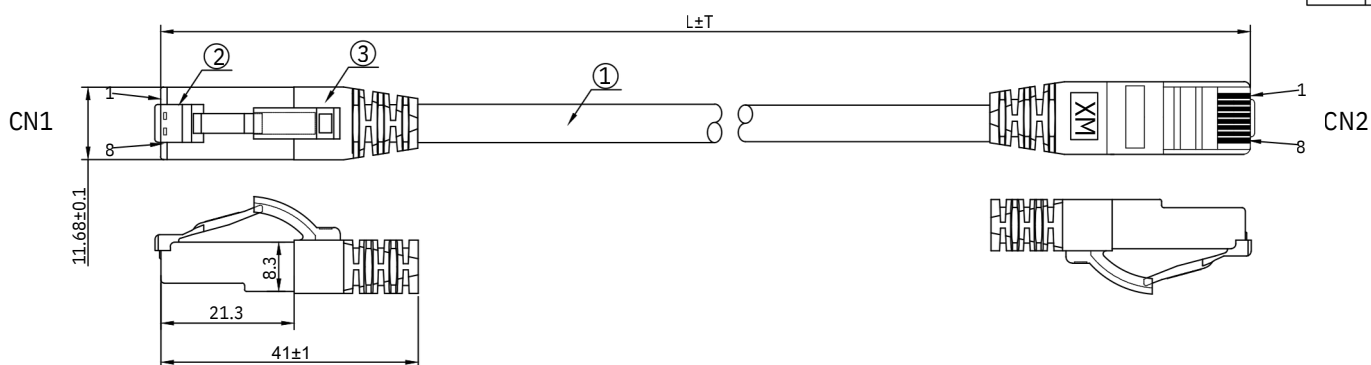


CD-OP-C6A-BK

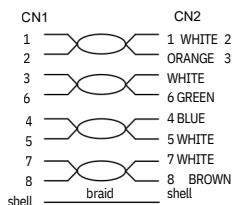
Version: 09/25



TECHNICAL DRAWINGS



WIRING DIAGRAM



NOTE:

- 1.ELECTRICAL TEST:100% OPEN SHORT, MISS WIRE TEST
2.FLUKE Channel LINK TEST:
TEST LIMIT:ISO11801 Channel Class EA
3.Working temperature: -40°C--+90°C
4.RoHS2.0 AND REACH compliant
5.Spray WORD:CAT6A S/FTP with CAT.7 Raw Cable 4x2x26AWG/7
PUR ISO11801 & EN50173 & ANSI/TIA568.2-D
6.PUR:Fire retardant(IEC 60332-1-2)
Halogen free(IEC 60754-1/2)
Oil resistant(IEC 60811-404)
Acid-proof alkaline(IEC 60811-404)
UV resistant(IEC 50289-4-17)
Low-temperature impact(IEC 60811-506)
Water absorption (IEC 60811-402)
Hydrolysis resistant(IEC 60811-2-1)
7.Support PoE/PoE+ /PoE++

MATERIAL LIST:

③	OVER MOLD	PVC 75A,Same color as cable	2	
②	PLUG	RJ45 8P8C SHIELDED PIN GOLD PLATED 3U",THE SHELL PLATED NICKEL,COLOUR:TRANSPARENT BLUE	2	
①	CABLE	S/FTP CAT.6A (26AWG BC*1P+AL-FOIL)*4PAIR+Braid(AL-MG) JACKET: PUR OD:6.0±0.2mm	1	
NO.	PARTS NAME	SPECIFICATION STANDARD	QTY	REMARK

						CableDoc												
						CUSTOMER		SP		ITEM NO.								
						PRODUCT NAME		Cat.6A S/FTP 26AWG Round Patch cord 10G Fire retardant PUR			UNO ITEM NO.		Z217367		UNIT		MM	
			NEW			2025-03-07		A		DRAWNBY		CHECKBY		APPROVE		DATE		
			REVISION RECORD MODIFICATIONS			DATE		REV.								2025-09		

COLOR: Black (Pantone Black 3C)

ITEM NO.

ITEM NO.	Length (mm)
CD-OP-C6A-BK 005	500±20
CD-OP-C6A-BK 01	1000±20
CD-OP-C6A-BK 015	1500±20
CD-OP-C6A-BK 02	2000±30
CD-OP-C6A-BK 03	3000±50
CD-OP-C6A-BK 05	5000±100
CD-OP-C6A-BK 075	7500±150
CD-OP-C6A-BK 10	10000±300
CD-OP-C6A-BK 15	15000±300

CableDoc CAT6A Outdoor Patch Cord – Premium Industrial Performance

The CableDoc CAT6A Outdoor Patch Cord (Class EA, S/FTP, AWG26, PUR, PoE++, black) is built for maximum performance and durability in demanding environments.

- **High Speed:** Supports up to 10 Gbit/s transmission.
- **Shielded:** S/FTP design ensures optimal signal integrity and PoE++ compatibility.
- **Rugged & Flexible:** Ultraflex PUR jacket, flame-retardant, resistant to weather, chemicals, and mechanical stress.
- **Industrial Grade:** Manufactured with premium CAT.7 raw cable for reliable, long-term use.
- **Available Lengths:** 0.5 m, 1 m, 1.5 m, 2 m, 3 m, 5 m, 7.5 m, 10 m, 15 m.

Applications: Outdoor networking, industrial automation, professional IT infrastructure.