SPP-C08100E

M12-RJ45 Ethernet cable 10M (32.8ft)

Key features

- Color : Blue
- Material : PVC/PE
- Protect against dust, moisture and vibration
- Length : 10M (32.8ft)

Compatible Accessories (Optional)

TNS-9040IBC   TNS-9050IBC   TNS-9060IBC

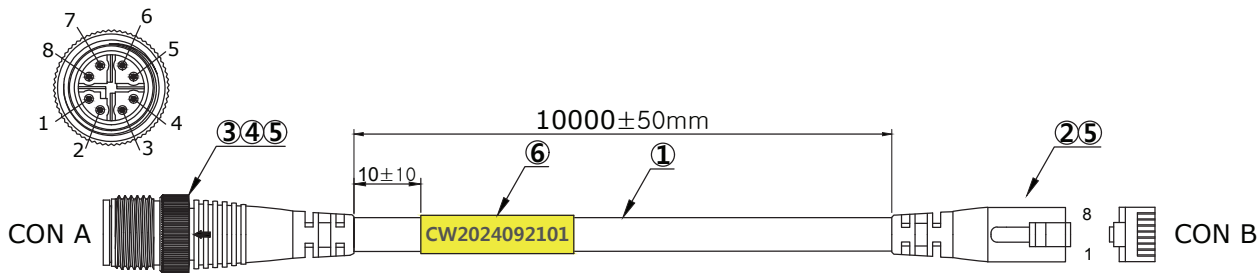# SPP-C08100E

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Specifications

CONNECTIONS	
Type	CAT6, X–coded
Camera End	M12, Male
System End	RJ45 , MT 8P8C MALE
Contact Plating	Gold
Connector Type	M12 8PIN X–CODE
Wiring Configuration	EIA/TIA 568B
PHYSICAL	
Cable Jacket Color	Blue
Cable Jacket Matereial	PVC/PE
Cable Jacket Rating	CMR–LP
Cable Shielding	S/D1 ; al 125% coverage, s/d2 : braid 65%~70% coverage
Cable Outer Diameter	6.5mm
Number of Conductors	4 Pair
Conductor Material	Bare copper 4*2*7*0.20mm
Conductor Gauge	AWG24
Wire Gauge (AWG)	4*2*7*0.20mm cat6 S/FTP
Cable Length	10M(32.8ft)
ENVIRONMENTAL	
Operating Temperature Range	–10° to 50°C
Storage Temperature Range	–20° to 70°C
Operating Humidity Range	0% to 90% RH, Non–Condensing
Storage Humidity Range	0% to 90% RH, Non–Condensing
Power Provided to Connected Device	51W (60W @ SOURCE, 51W @ DEVICE)
COMMUNICATIONS	
Bandwidth per TIA Standard	250Mhz
Maximum Bandwidth as Tested	500Mhz
Network Compatibility	1 Gbps
IEEE Standards Supported	802.3bt
FEATURES & SPECIFICATIONS	
IP68 Rated	yes
Snagless Connector	yes
STANDARDS & COMPLIANCE	
Protection Rating	IP68
Product Certifications	UL Listed: cUL Listed
Product Compliance	CE, RoHS, IEEE 802.3bt PoE++, REACH, UKCA, Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period	Lifetime limited warranty

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10000±50mm

10±10

CW2024092101

CON A

CON B

CON A	CON B	Signal	color	TWIST
8	4	WAN_C_N	BLU	
7	5	WAN_C_P	BLU/WHT	
6	8	WAN_D_N	BRN	
5	7	WAN_D_P	BRN/WHT	
4	6	WAN_B_N	GRN	
3	3	WAN_B_P	GRN/WHT	
2	2	WAN_A_N	ORG	
1	1	WAN_A_P	ORG/WHT	

CON A	Signal	color	TWIST
8	WAN_D_N	BLU	
7	WAN_D_P	BLU/WHT	
6	WAN_C_N	BRN	
5	WAN_C_P	BRN/WHT	
4	WAN_B_N	GRN	
3	WAN_B_P	GRN/WHT	
2	WAN_A_N	ORG	
1	WAN_A_P	ORG/WHT	

CON B	Signal	color
8	WAN_D_N	BRN
7	WAN_D_P	BRN/WHT
6	WAN_C_N	GRN
5	WAN_C_P	BLU/WHT
4	WAN_B_N	BLU
3	WAN_B_P	GRN/WHT
2	WAN_A_N	ORG
1	WAN_A_P	ORG/WHT