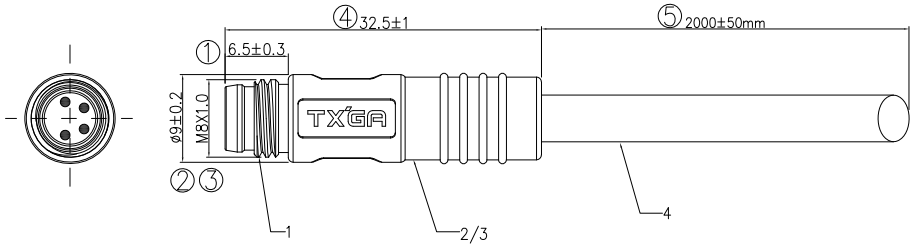
Coded \ Pin No.	3PIN	4PIN
A-Coded		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Relase	27/Nov		FRANK

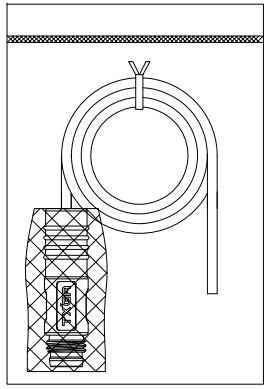
Note:
1. ⊛Important Dimension
2. Waterproof Rate: IP65
3. This product must meet IEC61076-2-104
4. This product must meet 2011/65/EU ROHS compliance.
5. Not note tolerances: ±0.20



WIRING CHART(MALE Front View)

3pin	4pin
1 brown 3 blue 4 black	1 brown 2 white 3 blue 4 black

Packaging:



3pin	4pin
1 brown 3 blue 4 black	1 brown 2 white 3 blue 4 black

Connector locking system	Screw
Wiring type	Solder
Degree of protection	IP65(in mated condition)
Mechanical operation	> 50 mating cycles
Upper temperature	105°C
Lower temperature	-40°C
Pollution degree	3
Overvoltage categorie	II
Material group	II
Material of contact	CuZn (Messing/brass)
Contact plating	Au
Material of contact body	PA
Sealing	
Material of housing	Brass nickel plated

Ordering Information

FCDOM8 - P A XX XXX 0 - XX
(1 FCDOM8 — 2 P — 3 A — 4 XX — 5 XXX — 6 0 — 7 XX)

1 Series Name: FCDOM8-FM8
2 Category: P-Pin
3 Coded: A-A CODED
4 Circuits: 03-3Circuits; 04-4Circuits
5 Length: XXX(See Table1)
6 Shield: 0-Without Shield
7 Serial code: 00-Standard Parts

* Note: All Materials Meet The "RoHs" !

NO.	SPECIFICATION	DESCRIPTION	NOTE
4	Cable	2517*4*22AWG	black
3	overmold	PVC 60P	black
2	innermold	PVC 30P	black
1	connector	M8X1.0 male	1PC

TABLE 1

CABLE LENGTH (XXX)	005	010	015	020	025	030	035	040	045	.....	100
L(M)	0.5M	1M	1.5M	2.0M	2.5M	3.0M	3.5M	4.0M	4.5M	.....	10M

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 27/Nov/23	PART NO. FCBOM8-PAXXXXX0-00 / ITEM NO. FCBOM8
DESIGN UNITS Metric	X.±.012(0.30)	X.°±5°	CHECKED BY CHERRY	DATE 27/Nov/23	TITLE M8X1.0 snap-in A Coded CABLE STRAIGHT SINGLE END MALE SIDE UNSHIELDED
	X.X±.008(0.20)	.X°±2°			
SCALE 2:1 / SIZE A4	X.XX±.006(0.15)	.XX°±1°	DRAWN BY DANIEL	DATE 27/Nov/23	REV 0 / SHEET NO. 1/1
	X.XXX±.004(0.10)	.XXX°±0.5°			

TXGA Building Technology Cornerstone

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