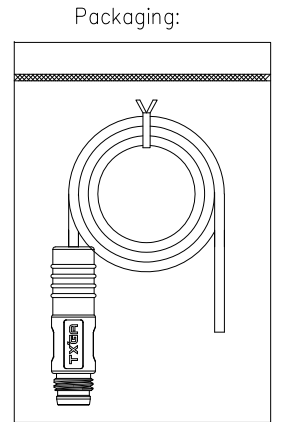
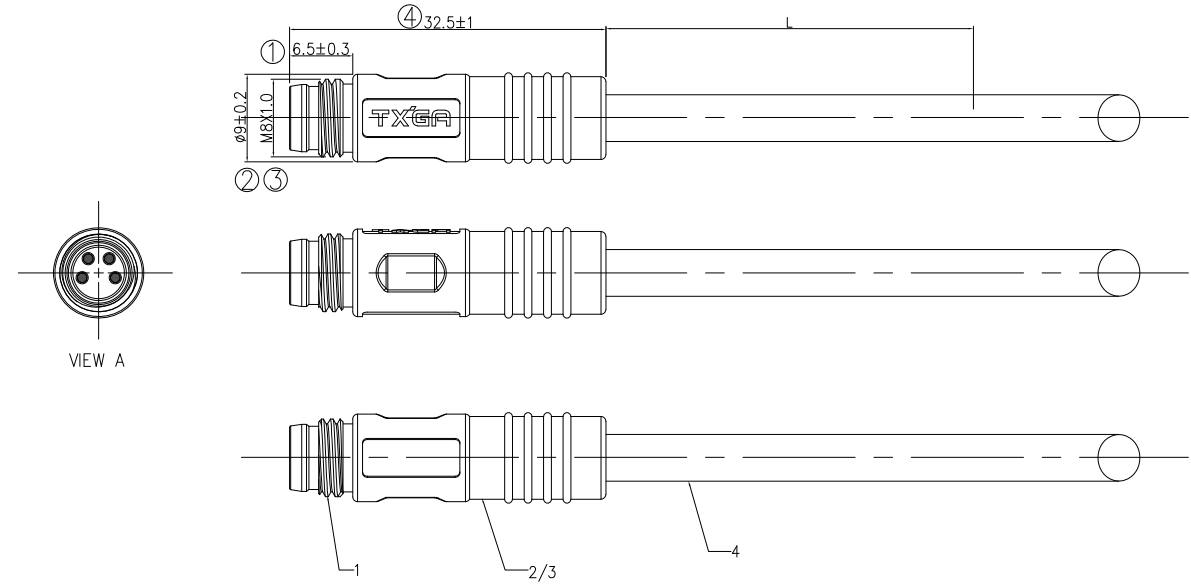


1	2	3	4	5	6	7	8			
Coded	3circuits	4circuits			REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A-Coded					0		New Release	13/Nov	LAM	FRANK
VIEW A										

Note:
 1. $\text{\textcircled{*}}$ 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



Ordering Information

FM8C 03 04 05 - X XX E XXXXX 00
 1 2 3 4 5 6 7 8

1 Cable type
 FM8C-M8 Cable

2 Cable category
 03-Male Straight to open

3 Mounting thread
 04-M8X1.0

4 Distinction num
 05

5 Coded
 A-A CODED

6 Circuits
 03-3Circuits
 04-4Circuits

7 Angle-Key
 E-0°

8 Cable length
 XXXXX-(see tabel)

TABLE 1

L (XXXXX)	00050	00100	00150	00200	...	00990
	50mm	100mm	150mm	200mm	...	990mm
	01000	01500	02000	10000	...	99900
	1M	1.5M	2M	10M	...	99.9M
Dimensions L (mm)						
Range(length)	50 to 200	201 to 500	1001 to 5000	5000 to 9000		
Tolerance(mm)	±10	±15	±25	±30		

Cable product Information									
3Circuits (A-Coded)	4Circuits (A-Coded)	Coded	Circuits	Rated voltage	Rated impulse voltage	Rated current	Insulation resistance	O.D	Wire Size(mm ²)AWG
		A	3Circuits	60V	1500V	4A	≥100MΩ	4.5	0.35mm ² /22AWG
			4Circuits	60V	1500V	4A	≥100MΩ	4.8	0.35mm ² /22AWG
4	Black	4	Black	4 UL 2517 (3C/4C)22AWG, JACKET: BK, PVC					
3	Blue	3	Blue	3 Overmold: PVC black 30P					
		2	White	2 Innermold: PVC black 30P					
1	Brown	1	Brown	1 M8x1.0 A-Coded 3/4 circuits male Snap-in plug					
Circuits	wire color	Circuits	wire color						

 THIRD ANGLE PROJECTION DESIGN UNITS Metric SCALE 2:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.		ITEM NO.
	X.±0.30	.X'±5'	FRANK	24/Aug/23	FM8C030405-XXXEXXXXX00		FM8C030405
	X.X±0.20	.X'±2'	CHECKED BY	DATE	TITLE		 Building Technology Cornerstone REV 0 SHEET NO. 1/1
	X.XX±0.15	.XX'±1'	CHERRY	24/Aug/23	M8X1.0 CABLE STRAIGHT Snap-in END MALE SIDE Without SHIELDED		
X.XXX±0.10	.XXX'±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
LAM	24/Aug/23						

ELECTRICAL
1. Withstanding Voltage: DC 300V
2. Conduction Impedance: 3Ω (Max)
3. Insulation Resistance: 10MΩ (Min)