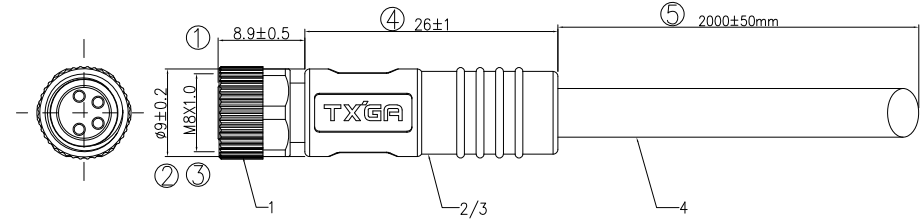
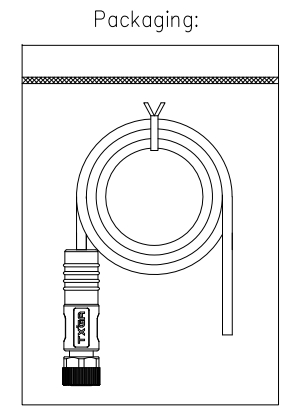
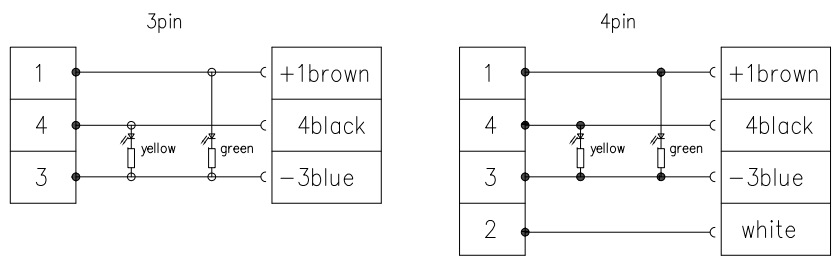


1	2	3	4	5	6	7	8			
Coded	3circuits	4circuits			REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
A-Coded					0		New Release	13/Nov	LAM	FRANK
VIEW A										

Note:
 1. ⊗ 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(FEMALE Front View)



Ordering Information

1	2	3	4	5	6	7	8
FM8C	01	04	03	-	X	XX	R XXXXX 00
Cable type	Cable category	Mounting thread	Distinction num	Coded	Circuits	Angle-Key	Cable length
FM8C-M8 Cable	01-Female Straight to open	04-M8X1.0	03	A-A CODED	03-3Circuits 04-4Circuits	R-90°	XXXX-(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	$\geq 100\Omega$	4.5	0.35mm ² /22AWG	
			4Circuits	60V	1500V	4A	$\geq 100\Omega$	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 female 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 $\pm 5^{\circ}$	FRANK	24/Aug/23	FM8C010403-XXXRXXXXX00		FM8C010403
	X.X ± 0.20	.X $\pm 2^{\circ}$	CHECKED BY	DATE	TITLE		
	X.XX ± 0.15	.XX $\pm 1^{\circ}$	CHERY	24/Aug/23	M8X1.0 CABLE STRAIGHT SINGLE END FEMALE LED, PNP,PVC		
X.XXX ± 0.10	.XXX $\pm 0.5^{\circ}$	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	 Building Technology Cornerstone REV 0 SHEET NO. 1/1					

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