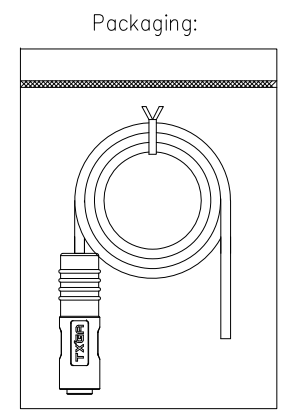
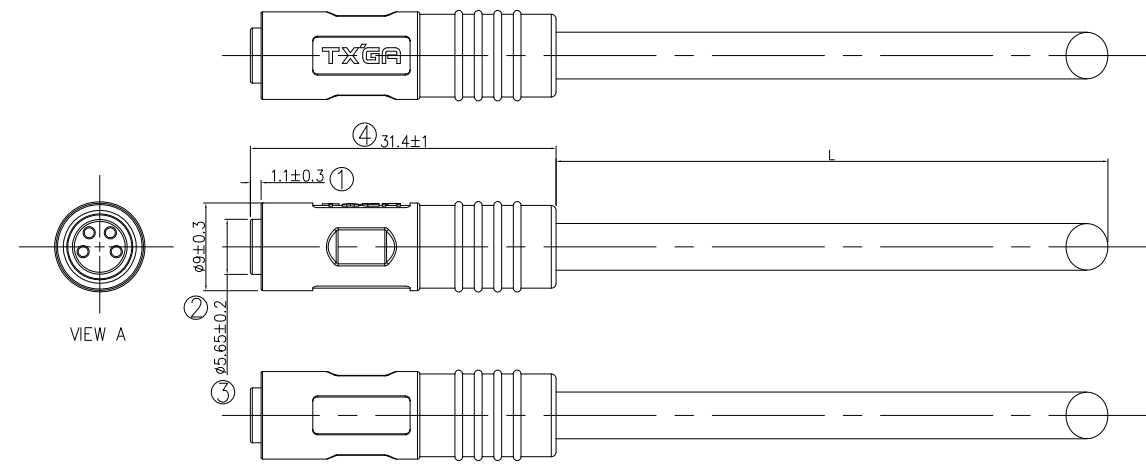


| | | | | | | | | | | |
|---------|-----------|-----------|---|---|-----|-----------|-------------|--------|---------|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
| Coded | 3circuits | 4circuits | | | REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
| A-Coded | | | | | 0 | | New Release | 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

| | | | | | | | |
|---------------|----------------------------|-----------------|-----------------|-----------|------------------------------|-----------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| FM8C | 01 | 04 | 06 | - | X | XX | E 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 | 06 | A-A CODED | 03-3Circuits 04-4Circuits | E-0° | XXXX-(see table1) |

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 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. | Building Technology Cornerstone REV 0 SHEET NO. 1/1 |
| | X. ± 0.30 | .X. $\pm 5^{\circ}$ | FRANK | 24/Aug/23 | FM8C010406-XXXEXXXXX00 | | FM8C010406 | |
| | X.XX ± 0.20 | .X. $\pm 2^{\circ}$ | CHECKED BY | DATE | TITLE | | | |
| | X.XX ± 0.15 | .XX $\pm 1^{\circ}$ | CHERRY | 24/Aug/23 | M8X1.0 CABLE STRAIGHT Snap-in END FEMALE SIDE Without SHIELDED | | | |
| | 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 | | | | |

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