

I. Wiring Table

| P1 | Color | Marker | P2 |
|----|---------------|--------|------------|
| 4 | Brown or Red | U | E terminal |
| 2 | Black or Blue | V | E terminal |
| 3 | Gray or Brown | W | E terminal |
| 1 | Yellow /Green | PE | E terminal |
| A | White | 24V | 0 terminal |
| B | Brown | 0V | 0 terminal |

II. Test Conditions:

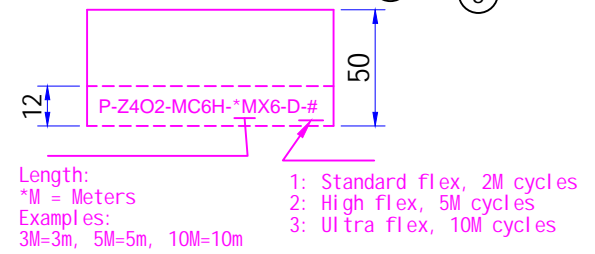
- 100% Open & Short Circuit Test
- Withstand Voltage Test: DC 300V
- Continuity Impedance: < 5
- Insulation Resistance: 300 M

III. Assembly Requirements:

- P2 terminal crimp free of deformation, crack or stray wires.
- Fit heat shrink tube before P1 assembly; wire shall not slip after locking.
- Thread serrated marker tube by wire color before crimping; no missing/wrong threading.

IV. Packaging:

- Coil dimension: 120±20 mm, then secure with black
- Place the coiled cable into a PE zipper bag.



| | | | |
|---|--|---|-----|
| 8 | Label: 50×12×35, t0.03, white opaque PET sticker | 1 | PCS |
| 7 | Heat shrink tube, ID8.0, heavy-wall 600V, black | 1 | PCS |
| 6 | Marker tube, ID1.0, L15mm, PVC serrated, print U,V,W,PE,24V,0V | 6 | PCS |
| 5 | Terminal: RV1.25-4S 0-terminal, red insulator | 2 | PCS |
| 4 | Terminal: EV0508 E-terminal, red insulator | 4 | PCS |
| 3 | Terminal: Power cable female terminal | 6 | PCS |
| 2 | Connector: Straight screw 6-pin power plug | 1 | PCS |
| 1 | Cable 4C×0.5mm ² +2C×0.3mm ² , OD7.2, ultra-flex 10M cycles, orange | X | M |
| | Cable 4C×0.5mm ² +2C×0.3mm ² , OD7.2, high-flex 5M cycles, orange | X | M |
| | Cable 4C×0.5mm ² +2C×0.3mm ² , OD7.2, standard-flex 2M cycles, black | X | M |

| | | | | | |
|---------------|------|----------------|-------|-----------------|-------|
| 0 L 1000mm | ± 20 | 3000 L 5000mm | ± 60 | 10000 L 15000mm | ± 200 |
| 1000 L 3000mm | ± 40 | 5000 L 10000mm | ± 100 | 15000 L 20000mm | ± 300 |



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|------------|------|----|---|-----|
| 2024.03.21 | Unit | mm | A | 1/1 |
|------------|------|----|---|-----|

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|-------|----------------------|
| Model | P-Z4O2-MC6H-*MX6-D-# |
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Spec: Low-power cable with brake wire, 6P elbow to 4E+20 terminal, 4C×0.50mm²+2C×0.3mm²

| NO. | DESCRIPTION | Q'TY | UNIT |
|-----|-------------|------|------|
|-----|-------------|------|------|