

# DROP CABLE

## POLYETHYLENE INSULATED DROP CABLES

### Product Description:

#### Conductor:

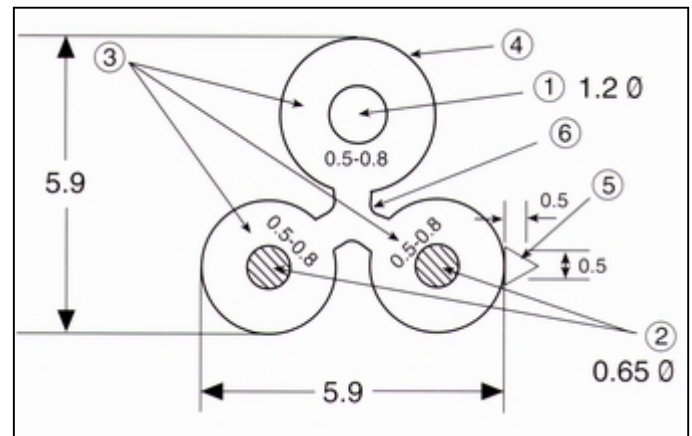
- Two solid annealed copper wire of diameter 0.65mm.

#### Bearing Wire:

- One solid galvanized steel wire of diameter 1.2mm.

#### Insulation and Web:

- Polyethylene.



1. Bearing Wire
2. Annealed Copper Wire
3. PE Insulation
4. Marking
5. Tip
6. Web

### TABLE OF CONSTRUCTION

| Conductor  |                 |                   |                | WEB       |            | Bearing Wire          |                   |                | Overall Diameter (Approx.) | Approx. Weight | Standard Length |
|------------|-----------------|-------------------|----------------|-----------|------------|-----------------------|-------------------|----------------|----------------------------|----------------|-----------------|
| No Of pair | Annealed Copper | PE Insulation     |                | Web Width | No Of Core | Galvanized Steel wire | PE Insulation     |                |                            |                |                 |
|            | Diameter        | Nominal Thickness | Outer Diameter |           |            | Diameter              | Nominal Thickness | Outer Diameter |                            |                |                 |
|            | mm              | mm                | mm             |           |            | mm                    | mm                | mm             |                            |                |                 |
| 1          | 0.65            | 1.0               | 2.65           | 0.5~0.8   | 1          | 1.2                   | 1.0               | 3.2            | 5.9X5.9                    | 34             | 200             |

### ELECTRICAL CHARACTERISTIC

| Item  | Conductor diameter (mm) |                            |
|---|-------------------------|----------------------------|
|   |                         | 0.65                       |
| Conductor Resistance (20°C) ( $\Omega$ /Km) |                         | 56.5 (Max.)                |
| Min Insulation Resistance (M $\Omega$ /Km)  |                         | 5000                       |
| Insulation Dielectric Strength (V/1 min)    | cond. to earth.         | AC 1500 (R.M.S) or DC 2000 |
|   | steel to earth          | DC 500                     |