

## HFC-OC624AW-305



### Specifications:

|                            |                                      |
|----------------------------|--------------------------------------|
| Conductor                  | Solid Bare Electrolytic Grade Copper |
| Nominal Conductor Diameter | 24 AWG (0.557 ± 0.020 mm)            |
| Insulation                 | Polyethylene (HDPE)                  |
| Pairing                    | Twisted Into Two Core                |
| No.of Pair                 | 4, Each Pair Twisted                 |
| <b>COLOR CODE</b>          |                                      |
| Pair #1                    | Orange-White with Orange             |
| Pair #2                    | Brown-White with Brown               |
| Pair #3                    | Blue-White with Blue                 |
| Pair #4                    | Green-White with Green               |



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|                       |                   |
|-----------------------|-------------------|
| Inner Sheath          | PVC (L-Grey)      |
| Armoring              | Alloy             |
| Colour Of Sheath      | Black             |
| Outer Sheath material | PVC               |
| Approximate OD        | 9.0 ± 0.30 mm     |
| Rip Cord              | Yes               |
| Sequential Marking    | At Every Meter    |
| Cross Filler          | HDPE              |
| Temperature Rating    | -20 to + 60 c     |
| Packing               | 305 Mtrs in a Box |

#### **PHYSICAL CHARACTERISTICS**

|                          |               |
|--------------------------|---------------|
| Installation Temperature | 0 to + 50 c   |
| Storage Temperature      | -20 to + 75 c |
| Operating Temperature    | -20 to + 60 c |

#### **ELECTRICAL PARAMETER**

|                           |                           |
|---------------------------|---------------------------|
| Conductor Resistance (DC) | 93.5Ω /1000 mtr @20 c Max |
| Resistance Unbalance      | 5% Max                    |
| Mutual Capacitance        | 5.6 nf/100 mtr Max        |
| NVP                       | 69%                       |
| Impedance                 | 100 +- 15% Ω              |
| Worst Cable Skew          | 45 ns/100 mtr             |



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