

# Mode Number:DBC12-100

## Technical Data Sheet

File Number:2022-10-27-01

- |     |                            |   |
|-----|----------------------------|---|
| 1.  | Name of cable:             | Speaker Cable   |
| 2.  | P/O:                       | DBC12-100 12AWG 2C  |
| 3.  | Designed of cable:         |   |
| 3.1 | Inner conductor:           | 65/0.25±0.005mm Stranded Copper Ø2.32±0.05mm  |
| 3.2 | Insulation:                | PVC   |
| 3.3 | Size of Insulation:        | Ø3.2±0.1mm  |
| 3.4 | Color:                     | Red/Black   |
| 3.5 | Two wires twisted to pairs |   |
| 3.6 | PET Overlapped:            |   |
| 3.7 | Waterstop Overlapped:      |   |
| 3.8 | Tear line:                 |   |
| 4.  | Jacket:                    | PE (uvresistance,Not fire retardant)  |
| 4.1 | Colour:                    | Black   |
| 4.2 | Size:                      | Ø 8.5±0.3mm   |
| 4.3 | Wall thickness:            | ≈0.9mm  |
| 4.4 | Printing:                  | Prolink 2 COND 12AWG 65 STRAND OXYGEN FREE COPPER<br>DIRECT BURIAL WATER BLOCK TAPE CABLE Meter Marking |
| 5.  | Electric data at 20°C:     |   |
| 5.1 | Conductor resistance:      | ≤5.41Ω/km   |
| 5.2 | Testing voltage:           | wire/wire 50Hz1min=1.5KV  |
| 5.3 | Operation voltage:         | 300V  |
| 6.  | Other requirement:         |   |
| 6.1 | Permissible temperature:   | -20°C---75°C  |
| 6.2 | Packing:                   | 100M On non-returnable reel   |
| 6.3 | Test standard:             | This Technical Data Sheet   |

