# AC/H03VV-F 2 × 0.75mm² braid 1-2000/polyester

- MULTI-WIRE STRANDED BRAIDED CABLE FOR INDOOR APPLICATIONS

## INDEX:

0PAC-2x0.75-1-2000

## APPLICATION:

For stationary installation or use in dry rooms for connecting RTV equipment and household appliances in light working conditions. Designed for connection of mobile devices with increased mechanical load. For indoor or outdoor use of lighting fixtures where there is no risk of contact with hot parts and no exposure to IR radiation.

## CONSTRUCTION:

Conductors are made of copper stranded wires class 5, double insulated by PVC [insulation TI2, tire TM2], polyurethane braid. Braided cables are characterized by high elasticity, resistance to stretching and are extremely durable. A polyester braid protects the cable against mechanical damage, extending the life of the cable and increasing the safety.

## MARKING SYSTEM:

**0PAC-2x0.75-1-2000**

- number of braid color **2000**
- number of the braid pattern **1**
- cable structure, 2 wire cores × cross-section area **2x0.75**
- series of cables with a polyester braid **0PAC**

## SPECIFICATION:

| Parameter | Value |
|---|---|
| Working temperature range [℃] | Up to 70 |
| Rated voltage [V] | 300/300 V |
| Insulation withstand test, 50 Hz [VAC] | 2000 |
| Isolation material | PVC class TI2 |
| Coating | PVC class TM2 |
| Core cross-section area [mm²] | 2 × 0.75 |
| Diameter with insulation [mm] | 1.25 |
| Colors of the wires insulation | Blue/brown |
| Core material | Cuprum |
| Cable outer diameter [mm] | Ø 5.50 |
| Coating color | White |
| Braid material | Polyester |
| Braid color | White/2000 |
| Braid thermal resistance | Melting at 170℃ |
| Approximate weight of the cable (kg/km) | 45 |
| Max. core resistance at 20 ℃ (Ω/km) | 26 |
| VDE | EN 50525-2-11:2012-01: EN 50525-2-11:2011 |
| LVD 2014/35/UE | Compliant |
| ROHS 2015/863 | Compliant |
| REACH | Compliant |
| Packaging | Reel |
| Cable length on a reel [m] | 50 |

The cable can be used for high-current installation outside devices