

SANAYİ İÇ VE DIŞ TİC. LTD. ŞTİ

## DATA SHEET

As we CMK KABLO ELEKTRİK SAN.İÇ VE DIŞ TİC. LTD.ŞTİ

We confirm and declare that we apply and produce our cables under BS 50525-2-11 Table B1 standard.

**TYPE :** HO3VV-F , H03VVH2-F  
**STANDARDS :** BS EN 50525-2-11:2011 Table B1  
**CONSTRUCTION :** Copper Conductor , BS EN 60228 - Class 5  
TI1 PVC Insulation  
TM2 PVC Sheath

**TECHNICAL DATA :** Max. Operating Temperature : + 70 °C  
Rated Voltage : 300/300 V

**CORE IDENTIFICATION :** 2 Cores: Blue, Brown  
3 Cores : Green/Yellow, Blue, Brown  
4 Cores : Green/Yellow, Brown, Black, Grey

**COLORS OF SHEATHED :** Black , White and different colour agreed with customer.

**MARKING THE SHEATH :** CMK BASEC 2182Y H03VV-F 2 x 0.50 mm<sup>2</sup> 300/300 V CE BS EN 50525-2-11 (Embossing)  
CMK BASEC 2192Y H03VVH2-F 2 x 0.75 mm<sup>2</sup> 300/300 V CE BS EN 50525-2-11 (Embossing)

CMK BASEC TSE < HAR > H03VVH2-F 2 x 0.75 mm<sup>2</sup> 300/300 V TS EN 50525-2-11 CE (Embossing or İnkjet)  
CMK BASEC TSE < HAR > H03VV-F 2 x 0.75 mm<sup>2</sup> 300/300 V TS EN 50525-2-11 CE (Embossing or İnkjet)

| SIZE<br>(mm <sup>2</sup> ) | INSULATION<br>THICKNESS<br>(mm) | SHEATHED<br>THICKNESS<br>(mm) | MEAN<br>OVERALL<br>DIAMETER<br>(mm) | CONDUCTOR<br>RESISTANCE<br>(Ohm/km) | APPROXIMATE<br>WEIGHT<br>(kg/km) |
|----------------------------|---------------------------------|-------------------------------|-------------------------------------|-------------------------------------|----------------------------------|
| <b>HO3VV-F</b>             | <b>300/300 V</b>                |                               |                                     |                                     |                                  |
| 2 x 0,50                   | 0,50                            | 0,60                          | 5,30                                | 39,0                                | 39                               |
| 2 x 0,75                   | 0,50                            | 0,60                          | 5,60                                | 26,0                                | 45                               |
| 3 x 0,50                   | 0,50                            | 0,60                          | 5,60                                | 39,0                                | 48                               |
| 3 x 0,75                   | 0,50                            | 0,60                          | 6,10                                | 26,0                                | 59                               |
| 4 x 0,50                   | 0,50                            | 0,60                          | 6,20                                | 39,0                                | 57                               |
| 4 x 0,75                   | 0,50                            | 0,60                          | 6,60                                | 26,0                                | 71                               |
| <b>H03VVH2-F</b>           | <b>300/300 V</b>                |                               |                                     |                                     |                                  |
| 2 x 0,50                   | 0,50                            | 0,60                          | 3,4 x 5,3                           | 26,0                                | 32                               |
| 2 x 0,75                   | 0,50                            | 0,60                          | 3,5 x 5,5                           | 39,0                                | 35                               |