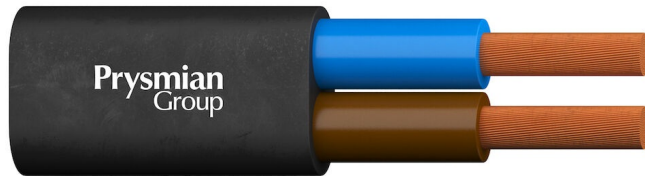


H03VVH2-F 300/300V CPR E

Flexible cords



PRODUCT FAMILY DESCRIPTION

Indoor application, household appliances, fix installation in ducts.

GENERAL INFORMATION

| | |
|-------------|--------------------------|
| Brand | Prysmian |
| Application | Industrial Installations |

STANDARDS



<HAR>

| | |
|---------------|------------------|
| EN 50525-2-11 | General |
| EN 60332-1-2 | Fire performance |

CABLE-DESIGN

| | |
|--------------------------------------|--------------------------|
| Conductor material | Copper |
| Conductor surface | Bare |
| Core identification (acc. HD 308 S2) | Yes |
| Core insulation material | Polyvinyl chloride (PVC) |
| Material outer sheath | Polyvinyl chloride (PVC) |
| Cable shape | Flat |

CHARACTERISTICS

| | |
|-----------------------|------------------------------|
| Bending radius (rule) | During installation: 4-8 x D |
|-----------------------|------------------------------|

CHEMICAL PROPERTIES

| | |
|----------------------|-------------------------------------|
| Silicon free | Yes |
| Lead free | Yes |
| Flame retardant | In accordance with EN/IEC 60332-1-2 |
| CPR reaction to fire | Eca |

ELECTRICAL & THERMAL PARAMETERS

| | |
|--|-----------|
| Nominal voltage U0 [V] | 300 |
| Nominal voltage U [V] | 300 |
| Rated voltage U0/U (Um) | 300/300 V |
| Max. conductor temperature [°C] | 70 |
| Max. conductor temperature at short circuit [°C] | 160 |
| Minimum temperature for flexible installation [°C] | -5 |
| Maximum temperature for flexible installation [°C] | 50 |

CABLE PROPERTIES

| SAP code | Basic construction | Nominal outer diameter [mm] | Cable weight [kg/km] | DOP number |
|----------|--------------------|-----------------------------|----------------------|------------|
| 20232100 | 2x0,5 | 4.3 | 27 | 1004144 |
| 20222363 | 2x0,75 | 4.6 | 33 | 1004144 |
| 20222364 | 2x0,75 | 4.6 | 33 | 1004144 |