

H03VVH2-F 300/300V CPR E

Flexible cords





PRODUCT FAMILY DESCRIPTION

Indoor application, household appliances, fix installation in ducts.

GENERAL INFORMATION

Brand Prysmian

Industrial Installations Application

STANDARDS

CPR ⊲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)

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

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Fca

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ELECTRICAL & THERMAL PARAMETERS

Nominal voltage U0 [V] 300

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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] 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

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