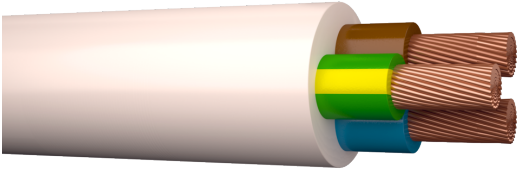


Flexible Cables

H05V2V2-F 300/500 V Eca



Application

Flexible cable for fixed installation of appliances, devices and lamps in dry environments. Not suitable for long-term outdoor application. CPR classified Eca and HAR approved.

H05V2V2-F is registered in the Ecolabel database over building materials that can be applied/used in Svanemærket construction.

Approval

CE
HAR - Approval

Flame retardance

IEC 60332-1-2 - Vertical flame propagation for a single insulated wire or cable

Standard

EN 50525
HD 383
EN 60228

Standard for low voltage wire and flexible cable
Standard for conductor insulation
Conductor standard

Construction

Cable Shape	Round
Conductors	Flexible copper conductor Cl. 5 acc. to EN 60228
Conductor Insulation	PVC lead-free
Marking of cores	2-core: Blue, brown 3-core: Yellow/green, blue, brown 5-core: Yellow/green, blue, brown, black, grey
Outer Sheath	PVC lead free

Temperature

Maximum operating Temperature	max. 90°C
Minimum operating Temperature for cable type [°C]	min. - 5°C
Temperatures at installation [°C]	min. -5°C to 90°C

Features

CPR Performance class	Eca - DoP nr. 1002519 download PDF https://dk.prysmiangroup.com/dop
Bending radius	Min. 3 x D
REACH/SVHC declaration	In compliance with REACH
RoHS declaration	In compliance with RoHS

Electrical

Max. short circuit temperature [°C]	150 °C
Test Voltage [kV]	2 kV AC

Conductors and screen area [mm ²]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	Delivery Package	EAN/GTIN number	Max current load in air [A]
2x1,5	Black	7,7	94	S100		16
2x1,5	White	7,7	94	S100		16
2x1,5	White	7,7	94	R100	8595067549453	16
3G1,5	White	8,3	118	R100	8595067548128	16
3G1,5	White	8,3	118	S100		16
3G2,5	White	10,1	182	S100		25
5G1,5	White	10,3	177	R100		16