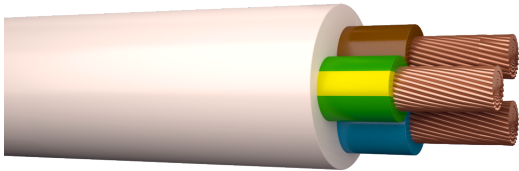


## Flexible Cables

# H05VV-F 300/500 V



### Application

Flexible cable for portable devices and appliances. Applicable for fixed installation in dry environments with low to medium mechanical stress.

### Feature

Heavy regulation SB 2001:6 - Current in free air

### Approval

HAR - Approval

### Standard

HD 21,5  
 EN 60228  
 IEC 60332-1-2

Conductor standard  
 Vertical flame propagation for a single insulated wire or cable

### Construction

Cable Shape  
 Conductors  
 Conductor Insulation  
 Marking of cores

Round  
 Flexible kobbber acc. to IEC 60228 Cl. 5  
 PVC  
 2-core: Blue, brown  
 3-core: Yellow/green, blue, brown  
 4-core: Yellow/green, blue, brown, black  
 5-core: Yellow/green, blue, brown, black, grey  
 PVC lead free

Outer Sheath

### Temperature

Maximum operating Temperature max. 70°C  
 Minimum operating Temperature for cable type min. 0°C  
 [°C]  
 Temperatures at installation [°C] min. 0°C to 60°C

### Features

Bending radius <12mm: 3 x D, >12mm: 4 x D  
 REACH/SVHC declaration In compliance with REACH  
 RoHS declaration In compliance with RoHS

### Electrical

Test Voltage [kV] 2 kV AC

Conductors and screen area [mm <sup>2</sup> ]	Outer Sheath Colour	Diameter over sheath [mm]	Cable weight [kg/km]	Delivery Package	EAN/GTIN number	Max current load in air [A]
2x0,75	Grey	7,2	58	S100	3563030069050	6
2x0,75	White	7,2	58	S100	3563030070056	6
2x1	Grey	7,5	68	S100	3563030071053	10
2x1,5	Grey	8,6	92	S100	3563030073057	16
3G0,75	Grey	7,6	64	S100	3563030078052	6
3x1	Grey	8	76	S100	3563030080055	10
3x1	White	8	76	S100	3563030079059	10
3x1	Grey	8	76	S100	3563030080055	10
3G1,5	Grey	9,4	110	S100	3563030082059	16
3G1,5	Grey	9,4	110	S100	3563030082059	16
3G2,5	White	11,4	165	S100	3563030083056	20
3G2,5	Grey	11,4	165	S100	3563030084053	20
4G0,75	White	8,3	78	S100	3563030085050	6
4G0,75	Grey	8,3	78	S100	3563030087054	6
4G1	White	9	96	S100	3563030086057	10
4G1	Grey	9	96	S100	3563030089058	10
4G1,5	White	10,5	135	S100	3563030088051	16
4G1,5	Grey	10,5	135	S100	3563030090054	16
4G2,5	Grey	12,5	200	S100	3563030091051	20
4G2,5	White	12,5	200	S100	3563030092058	20
5G1,5	Grey	11,6	170	S100	3563030095059	16
5G1,5	White	11,6	170	S100	3563033611058	16
5G2,5	Grey	13,9	255	S100	3563030096056	20
5G2,5	White	13,9	255	S100	3563033612055	20