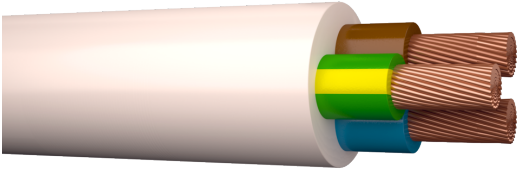


Flexible Cables

H03VV-F 300/300 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

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	Round
Conductors	Flexible copper Cl. 5 acc. to EN 60228
Conductor Insulation	PVC
Marking of cores	2-core: Blue, brown 3-core: Yellow/green, blue, brown 4-core: Yellow/green, blue, brown, black
Outer Sheath	PVC lead free Colour white or black

Temperature

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

Features

Bending radius	3xD
REACH/SVHC declaration	In compliance with REACH
RoHS declaration	In compliance with RoHS

Electrical

Max. short circuit temperature [°C]	160°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]
2x0,5	White	5,9	38	S100	8711401160409	3
2x0,5	Black	5,9	38	S100	8711401162816	3
2x0,75	White	6,3	46	S100	8711401163387	6
2x0,75	Black	6,3	46	S100	8711401143631	6
3G0,5	White	6,3	44	S100	5701498016287	3
3G0,5	Black	3,6	44	S100	5701498016294	3
3G0,75	White	6,7	52	S100	5701498016300	6
3G0,75	Black	6,7	52	S100	5701498016317	6
4G0,5	White	6,9	56	S100	8430220453539	3
4G0,5	Black	6,9	56	S100	8430220453577	3
4G0,75	White	7,3	65	S100	8430220452587	6
4G0,75	Black	7,3	65	S100	8430220453652	6