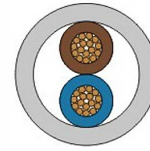


H03VV-F

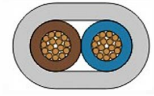
H03VVH2-F

H05VV-F

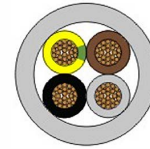
H05VVH2-F



H03VV-F



H03VVH2-F
H05VVH2-F



H05VV-F

Product structure diagram

Application

This product is suitable for low pressure connection circuit, electronic fittings equipment, power distribution cabinet construction etc.

Executive Standard

CEI 20-20/5, CEI 20-35(EN60332-1).

Technical parameters

Rated voltage	H03VV-F:300/300V
	H03VVH2-F:300/300V
	H05VV-F:300/500V
	H05VVH2-F:300/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 Class 5
Insulation	PVC
Sheath	PVC
Temperature range	Flexing: -5°C ~ /70°C
	Fixed installation: -40°C ~ /70°C
Min bending radius	Flexing: 7.5x Cable diameter
	Fixed installation: 4x Cable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H03VV-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081101	2x0,5	5,0	9,6	37,0
1081102	3x0,5	5,3	14,4	44,0
1081103	4x0,5	5,8	19,2	54,0
1081104	5x0,5	6,0	24,0	60,0
1081105	2x0,75	5,5	14,4	46,0
1081106	3x0,75	5,8	21,6	55,0
1081107	4x0,75	6,5	28,8	72,0
1081108	5x0,75	7,1	36,0	87,0

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Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081201	2x0,5	3,2x5,2	9,6	37,0
1081202	2x0,75	3,4x5,6	14,4	46,0

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Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081301	2x0,75	6,4	14,4	57,0
1081302	3x0,75	6,8	21,6	68,0
1081303	4x0,75	7,4	28,8	84,0
1081304	5x0,75	8,5	36,0	106,0
1081305	2x1	6,8	19,2	65,0
1081306	3x1	7,2	28,8	79,0
1081307	4x1	8,0	38,4	101,0
1081308	5x1	8,8	48,0	123,0
1081309	2x1,5	7,6	28,8	87,0
1081310	3x1,5	8,2	43,2	111,0
1081311	4x1,5	9,2	57,6	142,0
1081312	5x1,5	10,5	72,0	176,0
1081313	2x2,5	9,2	48,0	134,0
1081314	3x2,5	10,1	72,0	169,0
1081315	4x2,5	11,2	96,0	211,0
1081316	5x2,5	12,4	120,0	262,0
1081317	3x4	11,3	115,2	233,0
1081318	4x4	12,5	153,6	292,0
1081319	5x4	13,7	192,0	369,0
1081320	3x6	13,1	172,8	328,0
1081321	4x6	13,9	230,4	490,0

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Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081401	2x0,75	4,2 x 6,8	14,4	57,0
1081402	2x1	4,4 x 7,2	19,2	65,0