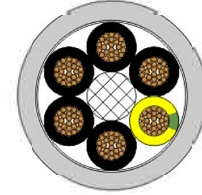


H05VV5-F

Application

The product is suitable for power, electrical equipment control and connecting lines in fixed installation and no force, no fixed direction occasionally movement. Outdoor use with UV protection, can not be used in underground.



Product structure diagram

Executive Standard

HAR HD21.13.S1 DIN VDE0281 T13.

Technical parameters

Rated voltage	300/500V
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	DIN VDE 0293 black cores with white number ≥3 cores: with yellow/green wire
Insulation	PVC
Sheath	PVC, flame-resistant
Outer sheath color	Grey RAL7001
Temperature range	Flexing: -5°C ~ /70°C
	Fixed installation: -40°C ~ /70°C
Min bend radius	Flexing: 12.5 × Cable diameter
	Fixed installation: 4 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002601	2x0,5	5,6	9,6	46,0
1002602	3G0,5	5,9	14,4	54,0
1002603	4G0,5	6,6	19,2	65,0
1002604	5G0,5	7,3	24,0	80,0
1002605	6G0,5	8,1	28,8	104,0
1002606	7G0,5	8,3	33,6	119,0
1002607	12G0,5	10,9	57,6	186,0
1002608	18G0,5	12,9	86,4	251,0
1002609	25G0,5	15,4	120,0	349,0
1002610	36G0,5	17,7	172,8	510,0
1002611	50G0,5	21,5	240,0	658,0
1002612	61G0,5	23,1	292,8	780,0
1002613	2x0,75	6,2	14,4	52,0
1002614	3G0,75	6,6	21,6	68,0
1002615	4G0,75	7,2	28,8	82,0
1002616	5G0,75	8,0	36,0	107,0
1002617	6G0,75	8,7	43,2	132,0
1002618	7G0,75	8,9	50,5	145,0
1002619	12G0,75	11,7	86,4	231,0
1002620	18G0,75	14,1	129,6	313,0
1002621	25G0,75	16,8	180,0	461,0
1002622	36G0,75	19,3	259,2	646,0
1002623	50G0,75	23,2	360,0	896,0
1002624	61G0,75	25,8	439,2	1030,0
1002625	2x1	6,6	19,2	66,0
1002626	3G1	7,0	28,8	78,0
1002627	4G1	7,8	38,4	104,0
1002628	5G1	8,6	48,0	123,0
1002629	6G1	9,5	57,6	152,0
1002630	7G1	9,7	67,2	183,0
1002631	12G1	12,8	115,2	269,0
1002632	18G1	15,1	172,8	400,0
1002633	25G1	18,0	240,0	546,0
1002634	36G1	20,9	345,6	775,0
1002635	50G1	24,5	480,0	1052,0
1002636	61G1	26,0	585,6	1265,0
1002637	2x1,5	7,6	28,8	77,0
1002638	3G1,5	8,2	43,2	97,0
1002639	4G1,5	9,3	57,6	128,0
1002640	5G1,5	10,3	72,0	149,0

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002641	6G1,5	11,2	86,4	196,0
1002642	7G1,5	11,4	100,8	216,0
1002643	12G1,5	15,0	172,8	324,0
1002644	18G1,5	18,0	259,2	485,0
1002645	25G1,5	21,6	360,0	671,0
1002646	36G1,5	25,0	518,4	905,0
1002647	50G1,5	28,9	720,0	1381,0
1002648	61G1,5	30,8	878,4	1640,0
1002649	2x2,5	9,2	48,0	110,0
1002650	3G2,5	10,0	72,0	154,0
1002651	4G2,5	10,9	96,0	212,0
1002652	5G2,5	12,1	120,0	242,0
1002653	6G2,5	13,2	136,0	266,0
1002654	7G2,5	13,4	168,0	350,0
1002655	12G2,5	17,9	288,0	543,0
1002656	18G2,5	21,6	432,0	787,0
1002657	25G2,5	25,8	600,0	1175,0
1002658	36G2,5	29,8	864,0	1791,0
1002659	50G2,5	35,0	1200,0	2075,0
1002660	61G2,5	37,1	1464,0	2724,0

