

H05VV-F

acc. to VDE 0281 part 5
acc. to HD 21.5 S3

ANWENDUNG

These cables are especially suited to use for the appliance with medium mechanical stress in households, kitchens and offices, also for household appliances in damp and wet areas, e.g. refrigerators, washing machines, spin- dryer etc. As fas as this cable is admitted to the relevant specifications of the equipment. The product corresponds to directive 2006/95/EG (low voltage directive).

TECHNISCHE DATEN

Nennspannung	300 / 500V
Prüfspannung	2.000V
Temperaturbereich	
bewegt	-5°C bis 70°C
unbewegt	-40°C bis 70°C

AUFBAU

Kupferleiter	bare, fine wire, bunch stranded, acc. to DIN VDE 0295 cl. 5
Isolation	PVC TI2 acc. to DIN VDE 0207 part 4
Aderkennzeichnung	acc. to DIN VDE 0293
Verseilung	in layers
Außenmantel	TM2 acc. to DIN VDE 0207 part 5

BESONDERHEITEN

Remarks

These cables are suited to be used for cooking and heating apparatus under the condition that cable does not come in direct contact with hot parts of the apparatus and no other influences or heat. They are not suitable for use in open air, in industries and agriculture plants and for connecting commercial electrical tools.

acc. to VDE 0281 part 5
acc. to HD 21.5 S3

APPLICATION

These cables are especially suited to use for the appliance with medium mechanical stress in households, kitchens and offices, also for household appliances in damp and wet areas, e.g. refrigerators, washing machines, spin- dryer etc. As fas as this cable is admitted to the relevant specifications of the equipment. The product corresponds to directive 2006/95/EG (low voltage directive).

TECHNICAL DATA

Nominal voltage	300 / 500V
Test voltage	2.000V
Temperature range VDE/HAR	
flexing	-5°C to 70°C
fixed installation	-40°C to 70°C

CONSTRUCTION

Copper conductor	bare, fine wire, bunch stranded, acc. to DIN VDE 0295 cl. 5
Insulation	PVC TI2 acc. to DIN VDE 0207 part 4
Core identification	acc. to DIN VDE 0293
Stranding	in layers
Sheath	TM2 acc. to DIN VDE 0207 part 5

SPECIAL FEATURES

Remarks

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Artikel-Nr. Article-Nr.	Artikel-Bez. Artikel-Bez.	Abmessung Abmessung	Aussen-Ø Aussen-Ø	Farbe Farbe	CU-Zahl (kg/km) CU-Zahl (kg/km)
10104001	H05VV-F	2 X 0,75	6,20	SW	14,4
10104002	H05VV-F	2 X 0,75	6,22	WS	14,4
10104006	H05VV-F	2 X 0,75	6,22	GR	14,4
10104068	H05VV-F	2 X 0,75	6,22	HGR	14,4
40493320	H05VV-F	2 X 0,75	6,22	DBN	14,4
10107001	H05VV-F	3 G 0,75	6,60	SW	21,6
10107002	H05VV-F	3 G 0,75	6,60	WS	21,6
10107006	H05VV-F	3 G 0,75	6,60	GR	21,6
10107068	H05VV-F	3 G 0,75	6,60	HGR	21,6
10107009	H05VV-F	3 G 0,75	6,60	GO	21,6
10107020	H05VV-F	3 G 0,75	6,60	DBN	21,6
10117601	H05VV-F	3 X 0,75	6,60	SW	21,6
10117602	H05VV-F	3 X 0,75	6,60	WS	21,6
10117606	H05VV-F	3 X 0,75	6,60	GR	21,6
11117606	H05VV-F	3 X 0,75 OCC	6,60	GR	21,6
10104101	H05VV-F	4 G 0,75	7,10	SW	29,0
10104102	H05VV-F	4 G 0,75	7,10	WS	29,0
10104106	H05VV-F	4 G 0,75	7,10	GR	29,0
10104109	H05VV-F	4 G 0,75	7,10	GO	29,0
10104120	H05VV-F	4 G 0,75	7,10	DBN	29,0
11104102	H05VV-F	4 G 0,75 N	7,10	WS	29,0
10106401	H05VV-F	4 X 0,75	7,17	SW	29,0
10106402	H05VV-F	4 X 0,75	7,17	WS	29,0
10106406	H05VV-F	4 X 0,75	7,17	GR	29,0
10106468	H05VV-F	4 X 0,75	7,10	GR	29,0
10104201	H05VV-F	5 G 0,75	8,00	SW	36,0
10104202	H05VV-F	5 G 0,75	8,00	WS	36,0
10104206	H05VV-F	5 G 0,75	8,00	GR	36,0
10104268	H05VV-F	5 G 0,75	8,00	HGR	36,0
10104209	H05VV-F	5 G 0,75	8,00	GO	36,0
10104220	H05VV-F	5 G 0,75	8,00	DBN	36,0
10114001	H05VV-F	5 X 0,75	8,03	SW	36,0
10114002	H05VV-F	5 X 0,75	8,03	WS	36,0
10114006	H05VV-F	5 X 0,75	8,03	GR	36,0
10106001	H05VV-F	2 X 1	6,60	SW	19,2
10106002	H05VV-F	2 X 1	6,60	WS	19,2
10106006	H05VV-F	2 X 1	6,60	GR	19,2
10106068	H05VV-F	2 X 1	6,60	HGR	19,2
10107101	H05VV-F	3 G 1	7,00	SW	29,0
10107102	H05VV-F	3 G 1	7,00	WS	29,0
40493706	H05VV-F	3 G 1	7,00	GR	29,0
10107168	H05VV-F	3 G 1	7,00	HGR	29,0
10107109	H05VV-F	3 G 1	7,00	GO	29,0
10107112	H05VV-F	3 G 1	7,00	ORG	29,0

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40493820	H05VV-F	3 G 1	7,00	DBN	29,0
10115601	H05VV-F	3 X 1	7,00	SW	29,0
10115602	H05VV-F	3 X 1	7,00	WS	29,0
10115606	H05VV-F	3 X 1	7,00	GR	29,0
10115668	H05VV-F	3 X 1	7,00	GR	29,0
10115620	H05VV-F	3 X 1	7,00	DBN	29,0
11115601	H05VV-F	3 X 1 OCC	7,00	SW	29,0
11115602	H05VV-F	3 X 1 OCC	7,00	WS	29,0
11115668	H05VV-F	3 X 1 OCC	7,00	HGR	29,0
10108001	H05VV-F	4 G 1	7,80	SW	38,4
10108002	H05VV-F	4 G 1	7,80	WS	38,4
10108006	H05VV-F	4 G 1	7,80	GR	38,4
10108068	H05VV-F	4 G 1	7,80	HGR	38,4
10108020	H05VV-F	4 G 1	7,80	DBN	38,4
11108001	H05VV-F	4 G 1 N	7,80	SW	38,0
11108002	H05VV-F	4 G 1 N	7,80	WS	38,0
11108006	H05VV-F	4 G 1 N	7,80	GR	38,0
10114901	H05VV-F	4 X 1	7,80	SW	38,4
10114906	H05VV-F	4 X 1	7,80	GR	38,4
10109001	H05VV-F	5 G 1	8,55	SW	48,0
10109002	H05VV-F	5 G 1	8,55	WS	48,0
10109006	H05VV-F	5 G 1	8,55	GR	48,0
10109068	H05VV-F	5 G 1	8,55	HGR	48,0
10109009	H05VV-F	5 G 1	8,55	GO	48,0
10109020	H05VV-F	5 G 1	8,55	DBN	48,0
10117401	H05VV-F	5 X 1	8,55	SW	48,0
10106101	H05VV-F	2 X 1,5	7,50	SW	29,0
10106102	H05VV-F	2 X 1,5	7,50	WS	29,0
10106106	H05VV-F	2 X 1,5	7,50	GR	29,0
10106168	H05VV-F	2 X 1,5	7,50	HGR	29,0
10106120	H05VV-F	2 X 1,5	7,50	DBN	29,0
10107201	H05VV-F	3 G 1,5	8,15	SW	43,0
10107202	H05VV-F	3 G 1,5	8,15	WS	43,0
10107206	H05VV-F	3 G 1,5	8,15	GR	43,0
10107268	H05VV-F	3 G 1,5	8,15	HGR	43,0
10107203	H05VV-F	3 G 1,5	8,15	BL	43,0
10107204	H05VV-F	3 G 1,5	8,15	RT	43,0
10107207	H05VV-F	3 G 1,5	8,15	GE	43,0
10107212	H05VV-F	3 G 1,5	8,15	ORG	43,0
10107220	H05VV-F	3 G 1,5	8,15	DBN	43,0
10105301	H05VV-F	3 X 1,5	8,10	SW	43,0
10105302	H05VV-F	3 X 1,5	8,35	WS	43,0
10105306	H05VV-F	3 X 1,5	8,35	GR	43,0
10108101	H05VV-F	4 G 1,5	9,10	SW	58,0

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10108102	H05VV-F	4 G 1,5	9,10	WS	58,0
10108106	H05VV-F	4 G 1,5	9,10	GR	58,0
10108168	H05VV-F	4 G 1,5	9,10	HGR	58,0
10108120	H05VV-F	4 G 1,5	9,10	DBN	58,0
11108101	H05VV-F	4 G 1,5 N	9,10	SW	58,0
11108102	H05VV-F	4 G 1,5 N	9,10	WS	58,0
11108106	H05VV-F	4 G 1,5 N	9,10	GR	58,0
10114701	H05VV-F	4 X 1,5	9,20	SW	58,0
10114702	H05VV-F	4 X 1,5	9,34	WS	58,0
10109100	H05VV-F	5 G 1,5	10,20	GIGE	72,0
10109101	H05VV-F	5 G 1,5	10,20	SW	72,0
10109102	H05VV-F	5 G 1,5	10,20	WS	72,0
10109106	H05VV-F	5 G 1,5	10,20	GR	72,0
10109168	H05VV-F	5 G 1,5	10,20	HGR	72,0
10109103	H05VV-F	5 G 1,5	10,20	BL	72,0
10109120	H05VV-F	5 G 1,5	10,20	DBN	72,0
10106201	H05VV-F	2 X 2,5	9,20	SW	48,0
10106202	H05VV-F	2 X 2,5	9,20	WS	48,0
10106206	H05VV-F	2 X 2,5	9,20	GR	48,0
10106268	H05VV-F	2 X 2,5	9,20	GR	48,0
10106220	H05VV-F	2 X 2,5	9,20	DBN	48,0
10107301	H05VV-F	3 G 2,5	10,00	SW	72,0
10107302	H05VV-F	3 G 2,5	10,00	WS	72,0
10107306	H05VV-F	3 G 2,5	10,00	GR	72,0
10107368	H05VV-F	3 G 2,5	10,00	HGR	72,0
10107303	H05VV-F	3 G 2,5	10,00	BL	72,0
10107307	H05VV-F	3 G 2,5	10,00	GE	72,0
10107312	H05VV-F	3 G 2,5	10,00	ORG	72,0
10107320	H05VV-F	3 G 2,5	10,00	DBN	72,0
10105701	H05VV-F	3 X 2,5	10,00	SW	72,0
10105702	H05VV-F	3 X 2,5	10,00	WS	72,0
10108201	H05VV-F	4 G 2,5	10,80	SW	96,0
10108202	H05VV-F	4 G 2,5	10,80	WS	96,0
10108206	H05VV-F	4 G 2,5	10,85	GR	96,0
10108268	H05VV-F	4 G 2,5	10,85	HGR	96,0
10108220	H05VV-F	4 G 2,5	10,85	DBN	96,0
11108201	H05VV-F	4 G 2,5 N	10,80	SW	96,0
11108206	H05VV-F	4 G 2,5 N	10,85	GR	96,0
10105801	H05VV-F	4 X 2,5	11,01	SW	96,0
10105802	H05VV-F	4 X 2,5	11,01	WS	96,0
10109201	H05VV-F	5 G 2,5	12,10	SW	120,0
10109202	H05VV-F	5 G 2,5	12,10	WS	120,0
10109206	H05VV-F	5 G 2,5	12,10	GR	120,0
10109268	H05VV-F	5 G 2,5	12,10	HGR	120,0

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10109220	H05VV-F	5 G 2,5	12,10	DBN	120,0
10113301	H05VV-F	5 X 2,5	12,10	SW	120,0
10108501	H05VV-F	2 X 4	10,70	SW	77,0
10108502	H05VV-F	2 X 4	10,70	WS	77,0
10108506	H05VV-F	2 X 4	10,70	GR	77,0
10108520	H05VV-F	2 X 4	10,70	DBN	77,0
10108601	H05VV-F	3 G 4	11,50	SW	115,2
10108602	H05VV-F	3 G 4	11,45	WS	115,2
10108701	H05VV-F	4 G 4	12,60	SW	152,0
10108702	H05VV-F	4 G 4	13,00	WS	152,0
10108706	H05VV-F	4 G 4	13,00	GR	152,0
10108768	H05VV-F	4 G 4	13,00	GR	152,0
10108801	H05VV-F	5 G 4	14,20	SW	192,0
10108802	H05VV-F	5 G 4	14,50	WS	192,0
10108806	H05VV-F	5 G 4	14,25	GR	192,0
10108868	H05VV-F	5 G 4	14,25	HGR	192,0