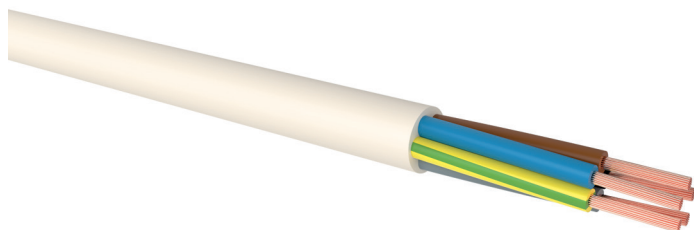


## H05VV-F (YMM)

PVC Control cable, medium duty

### DESIGN



- 1 | Copper conductor, fine wire (-F)
- 2 | Core insulation (PVC)
- 3 | Sheath (PVC grey RAL 7035 or special colour)

### APPLICATION

Suitable for medium mechanical stress in households and offices as well for household appliances (also in damp rooms). Not suitable for outdoor installation, in commercial establishments or for the connection of commercially used power tools.

### TECHNICAL DATA



**Standard:**  
EN 50525-2-11



**Rated voltage:**  
300/500 V (U<sub>0</sub>/U)



**Test voltage:**  
2 kV / 50 Hz



**Temperature range:**  
 laying temperature: min. 5 °C  
 operating temperature: 5 °C up to 50 °C  
 conductor temperature: max. 60 °C  
 short circuit temperature: max. 150 °C/5 s



**Bending radius (min.):**  
3 x Ø of cable



**Core identification:**  
colours according to CENELEC HD 308 S2



**Fire properties:**  
EN 60332-1-2: flame retardant  
CPR classification: E<sub>ca</sub>

Number of cores x nominal cross-section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/packing (m)
<b>H05VV-F (YMM)</b>				
2 x 0.75	26	5.8	57	500 Sp, 1000 Sp
3 G 0.75	26	6.2	67	500 Sp, 1000 Sp
4 G 0.75	26	6.7	79	500 Sp, 1000 Sp
5 G 0.75	26	7.7	97	500 Sp, 1000 Sp
7 G 0.75	26	8.5	130	500 D, 1000 D
10 G 0.75	26	11.0	200	500 D, 1000 D
12 G 0.75	26	11.5	230	500 D, 1000 D
14 G 0.75	26	12.0	260	500 D, 1000 D
16 G 0.75	26	13.0	290	500 D, 1000 D
19 G 0.75	26	14.0	340	500 D, 1000 D
2 x 1	19.5	6.2	64	500 Sp, 1000 Sp
3 G 1	19.5	6.6	76	500 Sp, 1000 Sp
4 G 1	19.5	7.4	96	500 Sp, 1000 Sp
5 G 1	19.5	8.1	112	500 Sp, 1000 Sp
7 G 1	19.5	9.0	136	500 D, 1000 D
10 G 1	19.5	11.7	210	500 D, 1000 D
12 G 1	19.5	12.1	233	500 D, 1000 D
14 G 1	19.5	13.0	300	500 D, 1000 D
16 G 1	19.5	13.9	307	500 D, 1000 D

## H05VV-F (YMM)

PVC Control cable, medium duty

Number of cores x nominal cross-section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/ packing (m)
<b>H05VV-F (YMM)</b>				
19 G 1	19.5	14.5	349	500 D, 1000 D
2 x 1.5	13.3	7.1	86	500 Sp, 1000 Sp
3 x 1.5	13.3	7.6	107	500 Sp, 1000 Sp
3 G 1.5	13.3	7.6	107	500 Sp, 1000 Sp
4 G 1.5	13.3	8.5	132	500 Sp, 1000 Sp
5 G 1.5	13.3	9.5	165	500 Sp, 1000 Sp
7 G 1.5	13.3	10.6	189	500 D, 1000 D
10 G 1.5	13.3	13.7	286	500 D, 1000 D
14 G 1.5	13.3	14.9	363	500 D, 1000 D
16 G 1.5	13.3	16.0	463	500 D, 1000 D
19 G 1.5	13.3	16.4	480	500 D, 1000 D
2 x 2.5	7.98	8.8	129	500 Sp, 1000 Sp
3 x 2.5	7.98	9.3	154	500 Sp, 1000 Sp
3 G 2.5	7.98	9.3	154	500 Sp, 1000 Sp
4 G 2.5	7.98	10.4	195	500 Sp, 1000 Sp
5 G 2.5	7.98	11.7	239	500 Sp, 1000 Sp
7 G 2.5	7.98	13.0	294	500 D, 1000 D
10 G 2.5	7.98	16.5	431	500 D, 1000 D
12 G 2.5	7.98	17.5	564	500 D, 1000 D
14 G 2.5	7.98	18.3	570	500 D, 1000 D
16 G 2.5	7.98	20.0	750	500 D, 1000 D
19 G 2.5	7.98	21.0	850	500 D, 1000 D
4 G 4	4.95	12.0	283	500 Sp, 1000 Sp
5 G 4	4.95	13.3	320	500 Sp, 1000 Sp
4 G 6	3.3	14.7	379	500 Sp, 1000 Sp
5 G 6	3.3	16.0	470	500 Sp, 1000 Sp

Technical changes reserved. All figures are therefore without guarantee.

10.8.2022, 13:45