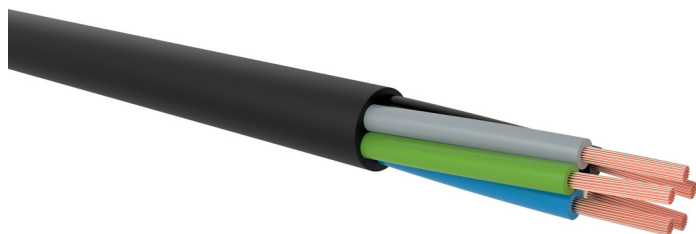


H05RR-F (GML)

Light rubber flexible cable

DESIGN



- 1 | Copper conductor, fine wire (-F)
- 2 | Core insulation (EPR-rubber)
- 3 | Sheath (EPR-rubber black)

APPLICATION

For use with light to moderate mechanical stressing in households and office premises for light electrical equipment. Not suitable for continuous use in the open air or for use in premises used industrially.

TECHNICAL DATA



Standard:
EN 50525-2-21



Rated voltage:
300/500 V (U₀/U)



Test voltage:
2 kV / 50 Hz



Temperature range:
laying temperature: min. -25 °C
operating temperature: -25 °C up to 50 °C
conductor temperature: max. 60 °C
short circuit temperature: max. 200 °C/5 s



Bending radius (min.):
4 x Ø of cable



Core identification:
HD 308 S2



Fire properties:
CPR classification: F_{ca}



Certificate:
VDE Germany

Number of cores x nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/packing (m)
H05RR-F (GML)				
2 x 0.75	26.7	7.0	61	500 Sp, 1000 Sp
3 x 0.75	26.7	7.5	74	100 R, 500 Sp, 1000 Sp
4 x 0.75	26.7	8.0	90	500 Sp, 1000 Sp
5 x 0.75	26.7	8.5	110	500 Sp, 1000 Sp
2 x 1	20	7.7	71	500 Sp, 1000 Sp
3 G 1	20	8.0	83	100 R, 500 Sp, 1000 Sp
4 G 1	20	8.5	105	500 Sp, 1000 Sp
5 G 1	20	9.5	140	500 Sp, 1000 Sp
2 x 1.5	13.7	8.5	110	500 Sp, 1000 Sp
3 G 1.5	13.7	9.0	125	100 R, 500 Sp, 1000 Sp
4 G 1.5	13.7	10.0	160	100 R, 500 Sp, 1000 Sp
5 G 1.5	13.7	11.5	195	100 R, 500 Sp, 1000 Sp
2 x 2.5	8.2	10.5	150	100 R, 500 Sp, 1000 Sp
3 G 2.5	8.2	11.0	180	100 R, 500 Sp, 1000 Sp
4 G 2.5	8.2	12.0	240	100 R, 500 Sp, 1000 Sp
5 G 2.5	8.2	13.0	290	100 R, 500 Sp, 1000 Sp