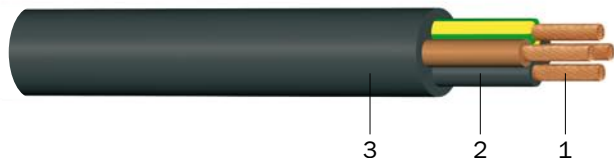


# H05RR-F (GML)

**Light rubber-sheathed flexible cable**  
**Standard: ÖVE K 40 (HD 22)**

**Application:**

Usable under low to medium mechanical stress in households and office rooms for light handheld devices. Not for constant outdoor use and workshops.



**Construction:**

- 1 Copper conductor, fine wire
- 2 Insulation (rubber)
- 3 Sheath (rubber, black)



**Rated voltage:** 300/500 V



**Test voltage:** 2000 Veff



**Temperature range:**

During installation: min. -25 °C  
 Operating temperature: -25 °C to +50 °C  
 Conductor temperature: max. +60 °C  
 Short circuit temperature of the conductor: max. +200 °C/5 s



**Bending radius (min.):** 4 x Ø of the cable



**Core identification:** colour code (ÖVE K 40)



**Certification mark:** VDE Germany

Number of cores x nominal cross section (mm²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.	Standard lengths/ packing (m)	Price (EUR/km)
<b>H05RR-F (GML)</b>						
2 X 0.75	26.7	7.0	15.0	61	500 Sp, 1000 Sp	853.14
3 G 0.75	26.7	7.5	22.5	74	100 R, 500 Sp, 1000 Sp	<b>1,068.36</b>
4 G 0.75	26.7	8.0	30.0	90	500 Sp, 1000 Sp	1,505.02
5 G 0.75	26.7	8.5	37.5	110	500 Sp, 1000 Sp	1,851.99
2 X 1	20.0	7.7	20.0	71	500 Sp, 1000 Sp	1,054.95
3 G 1	20.0	8.0	30.0	83	100 R, 500 Sp, 1000 Sp	<b>1,295.82</b>
4 G 1	20.0	8.5	40.0	105	500 Sp, 1000 Sp	1,779.54
5 G 1	20.0	9.5	50.0	140	500 Sp, 1000 Sp	1,852.80
2 X 1.5	13.7	8.5	30.0	110	500 Sp, 1000 Sp	1,210.90
3 G 1.5	13.7	9.0	45.0	125	100 R, 500 Sp, 1000 Sp	<b>1,563.54</b>
4 G 1.5	13.7	10.0	60.0	160	100 R, 500 Sp, 1000 Sp	<b>2,033.77</b>
5 G 1.5	13.7	11.5	75.0	195	100 R, 500 Sp, 1000 Sp	<b>2,510.62</b>
2 X 2.5	8.2	10.5	50.0	150	500 Sp, 1000 Sp	2,055.02
3 G 2.5	8.2	11.0	75.0	180	100 R, 500 Sp, 1000 Sp	<b>2,333.45</b>
4 G 2.5	8.2	12.0	100.0	240	100 R, 500 Sp, 1000 Sp	<b>2,943.86</b>
5 G 2.5	8.2	13.0	125.0	290	100 R, 500 Sp, 1000 Sp	<b>3,636.73</b>

Subject to technical changes. All figures are therefore without guarantee.