



We Make Modern
Life Possible

RUBBER CABLES

H05RR-F (GML)

Light rubber flexible cable



TECHNICAL DATA



Standard
EN 50525-2-21



Certificate
VDE Germany



Test Voltage
2 kV



Rated Voltage
300/500 V (U_o/U)



Bending radius (min.)
4 x Ø der Leitung



Fire properties
CPR-Klassifizierung: Fca



Core identification
HD 308 S2



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

DESIGN



Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
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	20.0	7.7	71	500 Sp, 1000 Sp
3 G 1	20.0	8.0	83	100 R, 500 Sp, 1000 Sp
4 G 1	20.0	8.5	105	500 Sp, 1000 Sp
5 G 1	20.0	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

CONTACT PERSON

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