

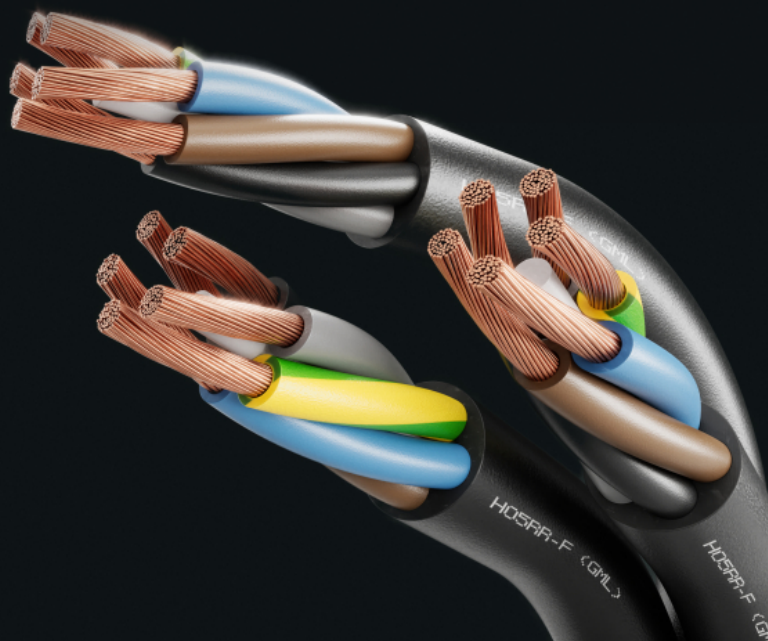


# H05RR-F (GML)

Light rubber flexible cable

RUBBER CABLES

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 (U<sub>0</sub>/U)



**Core identification**  
HD 308 S2



**Certificate**  
VDE Germany



**Bending radius (min.)**  
4 x Ø der Leitung



**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



**Test Voltage**  
2 kV



**Fire properties**  
OPR-Klassifizierung: Fca

## DESIGN



| Number of cores x nominal cross-section (mm <sup>2</sup> ) | 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                         | 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                         | 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                         | 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                         | 125                        | 100 R, 500 Sp, 1000 Sp       |
| 4 G 1,5                                                    | 13.7                             | 10                        | 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                        | 180                        | 100 R, 500 Sp, 1000 Sp       |
| 4 G 2,5                                                    | 8.2                              | 12                        | 240                        | 100 R, 500 Sp, 1000 Sp       |
| 5 G 2,5                                                    | 8.2                              | 13                        | 290                        | 100 R, 500 Sp, 1000 Sp       |

**CONTACT PERSON**

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