

# Rubber connecting cables



## Technical data

- **Temperature range**  
flexing -30°C to +60°C
- **Nominal voltage**  
H05RR-F / H05RN-F:  $U_0/U$  300/500 V  
H07RN-F:  $U_0/U$  450/750 V
- **Test voltage**  
H05RR-F / H05RN-F: 2000 V  
H07RN-F: 2500 V
- **Assembly**
  - End 1: Plug
  - End 2: 25 respectively 30 mm stripped with wire end ferrule

## Cable structure

- Bare copper-conductor, to DIN VDE 0295 cl.5, fine-wire, BS 6360 cl.5, IEC 60228 cl.5
- Core insulation of rubber
- Cores identification to DIN VDE 0293-308
- Cores stranded in layers
- GN-YE conductor, 3 cores and above
- Outer sheath of rubber
- Sheath colour black

## Note

- G = with green-yellow conductor  
x = without green-yellow conductor
- On request also with international approval.
- AWG sizes are approximate equivalent values. The actual cross-section is in mm<sup>2</sup>.

## Application

### H05RR-F

Lightweight rubber-sheathed cable for use as a hand tool connection and lightweight workshop tools for light to medium-weight applications in dry and wet rooms.

### H05RN-F

Medium-weight rubber-sheathed cable for use as a hand tool connection and lightweight workshop equipment for light to medium-weight applications in dry rooms, wet rooms outdoors and in industrial water.

### H07RN-F

Heavyweight rubber-sheathed cable for use on heavy equipment and tools (agricultural, construction industry). For heavyweight applications in dry rooms, wet rooms, outdoors and in industrial water.

Part no. black	Cable type / cross-sec. mm <sup>2</sup>	Length m	Plug type	Cop. weight kg / 1000 pcs.	AWG-No.
84481	H05RR-F 2 x 0,75	3,0	Central contour connector	43,2	18
84482	H05RR-F 2 x 0,75	5,0	Central contour connector	72,0	18
84483	H05RR-F 2 x 0,75	10,0	Central contour connector	144,0	18
87738	H05RR-F 2 x 1,0	3,0	Central contour connector	57,6	17
86961	H05RR-F 2 x 1,0	5,0	Central contour connector	96,0	17
84485	H05RR-F 2 x 1,0	10,0	Central contour connector	192,0	17
86960	H05RR-F 2 x 1,5	3,0	Central contour connector	86,4	16
87406	H05RR-F 2 x 1,5	5,0	Central contour connector	144,0	16
84487	H05RR-F 2 x 1,5	10,0	Central contour connector	288,0	16
87690	H05RR-F 3 G 0,75	3,0	PROTECTED PLUG, straight	64,8	18
84489	H05RR-F 3 G 0,75	5,0	PROTECTED PLUG, straight	108,0	18
84490	H05RR-F 3 G 0,75	10,0	PROTECTED PLUG, straight	216,0	18
84492	H05RR-F 3 G 0,75	3,0	PROTECTED PLUG, angled	64,8	18
84493	H05RR-F 3 G 0,75	5,0	PROTECTED PLUG, angled	108,0	18
84494	H05RR-F 3 G 0,75	10,0	PROTECTED PLUG, angled	216,0	18
86740	H07RN-F 3 G 1,0	3,0	PROTECTED PLUG, straight	86,4	17
87145	H07RN-F 3 G 1,0	5,0	PROTECTED PLUG, straight	144,0	17
87604	H07RN-F 3 G 1,0	10,0	PROTECTED PLUG, straight	288,0	17
84496	H07RN-F 3 G 1,0	3,0	PROTECTED PLUG, angled	86,4	17
84497	H07RN-F 3 G 1,0	5,0	PROTECTED PLUG, angled	144,0	17
84498	H07RN-F 3 G 1,0	10,0	PROTECTED PLUG, angled	288,0	17
86741	H07RN-F 3 G 1,5	3,0	PROTECTED PLUG, straight	129,6	16
87084	H07RN-F 3 G 1,5	5,0	PROTECTED PLUG, straight	216,0	16
84499	H07RN-F 3 G 1,5	10,0	PROTECTED PLUG, straight	432,0	16
84653	H07RN-F 3 G 1,5	3,0	PROTECTED PLUG, angled	129,6	16
84654	H07RN-F 3 G 1,5	5,0	PROTECTED PLUG, angled	216,0	16
84655	H07RN-F 3 G 1,5	10,0	PROTECTED PLUG, angled	432,0	16

Dimensions and specifications may be changed without prior notice.