

# PUR connecting cables, orange



## Technical data

- **Temperature range**  
-40°C to +80°C
- **Nominal voltage**  
H05BQ-F: U<sub>0</sub>/U 300/500 V  
H07BQ-F: U<sub>0</sub>/U 450/750 V
- **Test voltage**  
H05BQ-F: 2000 V  
H07BQ-F: 2500 V
- **Assembly**
  - End 1: Plug
  - End 2: 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
- Core identification to DIN VDE 0293-308
- Cores stranded in layers
- GN-YE conductor, 3 cores and above
- Outer sheath of PUR
- Sheath colour orange

## Note

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

## Application

These cables can be used for medium mechanical loads in dry, damp or wet environments, e. g. for connecting agricultural and commercial equipment and heaters provided there is no danger of contact with the hot parts or by radiation of heat. These robust and flexible cables are used for electrical tools such as drills and hand-held circular saws, as well as for portable motors and machinery in agriculture, at building sites, docks and refrigeration plants.

CE= The product is conformed with the EC Low-Voltage Directive 2006/95/EC.

Part no. orange	Cable type / cross-sec. mm <sup>2</sup>	Length m	Plug type	Cop. weight kg / 1000 pcs.	AWG-No.
84656	H05BQ-F 2 x 0,75	2,0	Central contour connector	28,8	18
87802	H05BQ-F 2 x 0,75	3,0	Central contour connector	43,2	18
84657	H05BQ-F 2 x 0,75	5,0	Central contour connector	72,0	18
84658	H05BQ-F 2 x 0,75	10,0	Central contour connector	144,0	18
84663	H05BQ-F 2 x 1,0	2,0	Central contour connector	38,4	17
84664	H05BQ-F 2 x 1,0	3,0	Central contour connector	57,6	17
84665	H05BQ-F 2 x 1,0	5,0	Central contour connector	96,0	17
84666	H05BQ-F 2 x 1,0	10,0	Central contour connector	192,0	17
84669	H07BQ-F 2 x 1,5	2,0	Central contour connector	58,0	16
84670	H07BQ-F 2 x 1,5	3,0	Central contour connector	87,0	16
86989	H07BQ-F 2 x 1,5	5,0	Central contour connector	145,0	16
84671	H07BQ-F 2 x 1,5	10,0	Central contour connector	290,0	16
84659	H05BQ-F 3 G 0,75	2,0	PROTECTED PLUG, straight	43,2	18
84660	H05BQ-F 3 G 0,75	3,0	PROTECTED PLUG, straight	64,8	18
84661	H05BQ-F 3 G 0,75	5,0	PROTECTED PLUG, straight	108,0	18
84662	H05BQ-F 3 G 0,75	10,0	PROTECTED PLUG, straight	216,0	18
84667	H05BQ-F 3 G 1,0	2,0	PROTECTED PLUG, straight	58,0	17
86775	H05BQ-F 3 G 1,0	3,0	PROTECTED PLUG, straight	87,0	17
86774	H05BQ-F 3 G 1,0	5,0	PROTECTED PLUG, straight	145,0	17
84668	H05BQ-F 3 G 1,0	10,0	PROTECTED PLUG, straight	290,0	17
84672	H07BQ-F 3 G 1,5	2,0	PROTECTED PLUG, straight	86,0	16
86782	H07BQ-F 3 G 1,5	3,0	PROTECTED PLUG, straight	129,0	16
87548	H07BQ-F 3 G 1,5	5,0	PROTECTED PLUG, straight	215,0	16
84673	H07BQ-F 3 G 1,5	10,0	PROTECTED PLUG, straight	430,0	16

Dimensions and specifications may be changed without prior notice.