







General Construction

-  **Conductor:** Flexible bare copper (Class 5)
Acc.to CEI 20-29 / DIN VDE 0295
- Insulation:** PUR compound; acc. to DIN VDE 0282
- Core Identification:** Colour cores: green/yellow + black with consecutive numbers
- Sheath:** Outer sheath: PUR compound; acc. to DIN VDE 0282
Colour: orange RAL 2003 or black RAL 9005

Technical data

-  **Nominal voltage:** 600/1000 V
-  **Test voltage:** 3000 V
-  **Operating temperature range:** -40°C to +90°C (Fixed) -25°C to +80°C (Flex)
-  **Flame:** Test Method B acc. to DIN VDE 0472 part 804; IEC 60332-1

Movement Data @20°C

-  **Bending radius:** 4 x \varnothing (Fixed) 15 x \varnothing (Flex)

Approval

- Oil-resistant: EN 60811-2-1
- UV-resistant: HD 605 A1
- Halogen-free: IEC 60754-1
- Corrosive of combustion gases: IEC 60754-2

Name	Cable Type	Ø mm	Weight Kg/Km
POW4G1,5PUR	4 x 1,5	7,3	90,0
POW5G1,5PUR	5 x 1,5	8,2	115,0
POW4G2,5PUR	4 x 2,5	8,9	140,0
POW5G2,5PUR	5 x 2,5	10,2	180,0
POW4G4PUR	4 x 4	11,0	220,0
POW5G4PUR	5 x 4	12,1	280,0
POW4G6PUR	4 x 6	12,8	320,0
POW5G6PUR	5 x 6	14,3	400,0
POW4G10PUR	4 x 10	16,1	520,0
POW5G10PUR	5 x 10	18,2	650,0
POW4G16PUR	4 x 16	18,9	770,0
POW5G16PUR	5 x 16	21,2	970,0
POW4G25PUR	4 x 25	23,8	1.220,0
POW5G25PUR	5 x 25	26,7	1.540,0
POW4G35PUR	4 x 35	26,9	1.650,0
POW5G35PUR	5 x 35	30,5	2.080,0
POW4G50PUR	4 x 50	35,0	2.380,0
POW4G70PUR	4 x 70	39,0	3.300,0
POW4G95PUR	4 x 95	44,0	4.400,0

