

## WG-Datasheet


BKW-Workflex Spez K110Workflex Spez K110

Special cable

Usage: For installation in / on light poles (masts, cantilevers, wall arms, cables), on wires, on, in and under plaster as well as for applications with higher requirements.

**Mixtures are UV stable and ozone resistant,  
so that installation is also possible in the FREE!  
Compounds are more elastic at low temperatures,  
so that installation at low temperatures is also possible!**

Electrical properties: Rated voltage U0/U 450/750 V  
Test voltage 2000 V

Construction: Conductor: Copper, bare, fine-stranded class 5 according to DIN VDE 0295  
Cross section: 2- to 5-core; 1.5 mm<sup>2</sup> to 6 mm<sup>2</sup>  
Jacket: plastic, color: orange (OR); other colors on request  
The plastic compound used by BKW is free of heavy metal and DOP (compliance with RL RoHS) and ensures good low-temperature flexibility. 

Core identification: According to DIN VDE 0293 part 308 (2003:01) - HD308 S2 (see footnote in above standard)

Non-flammability: According to VDE 0482-332-1-2

Tender text: Special hose cable BKW-Workflex  
Manufacturer: Brandenburger Kabelwerk GmbH  
Special cable for street lighting with reinforced outer sheath for installation in installation in light poles or on tension wires with increased ozone and UV resistance



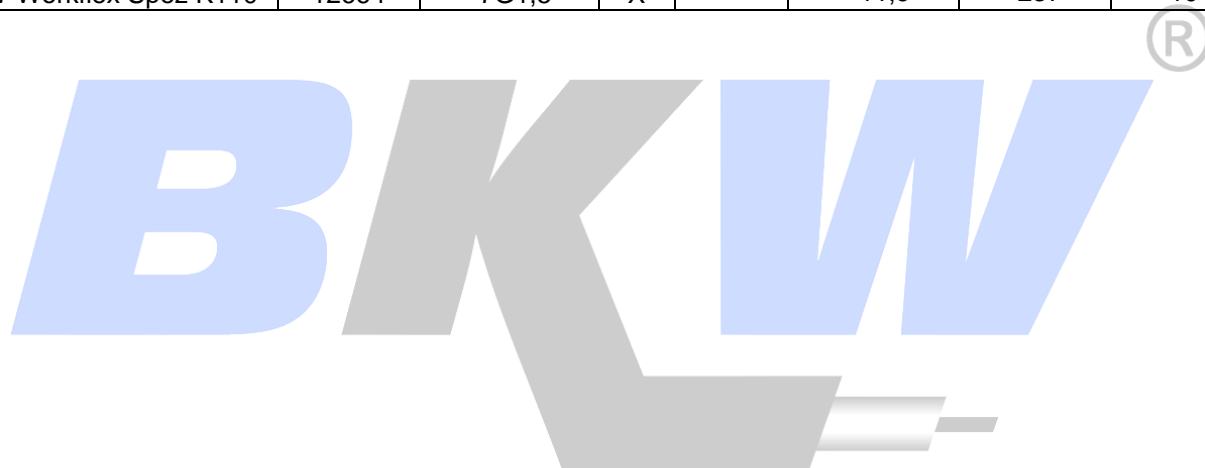
# Brandenburger Kabelwerk

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1	2	3	4		5	6	7
construction abbreviation	article-Nr.  BKW	number of core / conductor cross-section	green-yellow core		outer diameter  ca. mm	weight  ca. kg/km	copper index
			with	without			
BKW-Workflex Spez K110	12745	2X1,5		X	8,8	92	29
BKW-Workflex Spez K110	12750	3G1,5	X		9,2	108	43
BKW-Workflex Spez K110	12770	3G2,5	X		10,8	162	72
BKW-Workflex Spez K110	12657	5G1,5	X		10,7	173	72
BKW-Workflex Spez K110	12658	5G2,5	X		12,1	248	120
BKW-Workflex Spez K110	12664	7G1,5	X		11,9	237	101



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