

Usage: For the laying in / to lighting sources and installation tensioning cables and guy wires, on and under plaster as soon as for highly flexible connecting cable with high mechanical requirements.

**Mixture are UV–solid enhanced ozone resistance,
and by association laying possible in FREE!
Cold mixtures are elastic,
and by association laying possible at low temperatures.**

Electric quality: nominal voltage U_0/U 300/500 V
test voltage 2000 V

Construction: conductor: copper, blank, fine wire class 5 of DIN EN 60228
cross section: 2- up to 5-wire; 0,75 mm² up to 6 mm²
sheath: synthetic, color: red (RD); another color on request
The synthetic-mixture used by BKW is heavy metal- and DOP –free (compliance with the RL RoHS) and assures a significant higher flexibility in low temperature.

Core identification: according to DIN VDE 0293 part 308 (2003:01) – HD308 S2
(look footer in norm above-mentioned)

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

Tender text: special hose cable BKW-Flex
producer: Brandenburger Kabelwerk GmbH
Special cable for street lighting for the laying in / to lighting sources and installation tensioning cables and guy wires with increased ozone and UV resistant.



Brandenburger Kabelwerk

1 construction abbreviation	2 article-Nr. BKW	3 number of core / conductor cross-section	4 green-yellow core		5 outer diameter ca. mm	6 weight ca. kg/km	7 metal index
			with	without			
BKW-Flex Spez K110	12526	2X0,75		X	5,9	27	14,4
BKW-Flex Spez K110	12504	2X1,0		X	6,5	37	19
BKW-Flex Spez K110	12531	3X0,75		X	7,0	67	21,6
BKW-Flex Spez K110	12520	3G0,75	X				
BKW-Flex Spez K110	12503	3X1,0		X	7,1	106	29
BKW-Flex Spez K110	12502	3G1,0	X				
BKW-Flex Spez K110	12501	3X1,5		X	8,4	125	43
BKW-Flex Spez K110	12500	3G1,5	X				
BKW-Flex Spez K110	12525	3X2,5		X	10,5	158	72
BKW-Flex Spez K110	12514	3G2,5	X				
BKW-Flex Spez K110	12540	4X0,75		X	7,2	79	28,8
BKW-Flex Spez K110	12521	4G0,75	X				
BKW-Flex Spez K110	12509	4X1,0		X	7,5	126	38
BKW-Flex Spez K110	12511	4G1,0	X				
BKW-Flex Spez K110	12508	4X1,5		X	9,5	143	58
BKW-Flex Spez K110	12510	4G1,5	X				
BKW-Flex Spez K110	12517	4X2,5		X	11,3	196	96
BKW-Flex Spez K110	12516	4G2,5	X				
BKW-Flex Spez K110	12538	5X0,75		X	9,0	91	36
BKW-Flex Spez K110	12522	5G0,75	X				
BKW-Flex Spez K110	12515	5X1,0		X	8,9	145	48
BKW-Flex Spez K110	12519	5G1,0	X				
BKW-Flex Spez K110	12513	5X1,5		X	10,5	160	72
BKW-Flex Spez K110	12512	5G1,5	X				
BKW-Flex Spez K110	12548	5X2,5		X	12,5	242	120
BKW-Flex Spez K110	12518	5G2,5	X				