

WG-Datasheet

Insulated electric power line

Special sheath cable

NYM – J / O Spez K110

Usage: For the laying in / to lighting sources, to 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, single wire class 1 according to DIN EN 60228
cross-section: 2- up to 5-adrig; 1,5 mm² up to 6 mm²
sheath: synthetic, color: powder blue; 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. (R)

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 sheath cable NYM-Spez. K110
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

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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			
NYM - O Spez K110	14550	2x1,5		X	8,8	110	29
NYM - O Spez K110	14631	2x2,5		X	10,0	179	48
(N)YM - O Spez K110	14621	3x1,0		X	9,3	113	29 [®]
(N)YM - J Spez K110	14620		X				
NYM - O Spez K110	14630	3x1,5		X	9,6	135	43
NYM - J Spez K110	14650		X				
NYM - O Spez K110	14700	3x2,5		X	10,6	189	72
NYM - J Spez K110	14690		X				
NYM - O Spez K110	14715	3x4		X	12,6	245	115
NYM - J Spez K110	14710		X				
NYM - O Spez K110	14725	3x6		X	14,1	338	173
NYM - J Spez K110	14720		X				
(N)YM - O Spez K110	14961	4x1,0		X	9,0	122	38
(N)YM - J Spez K110	14960		X				
NYM - O Spez K110	14740	4x1,5		X	9,9	165	58
NYM - J Spez K110	14730		X				

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NYM - O Spez K110	14750	4x2,5		X	11,4	227	96
NYM - J Spez K110	14770		X				
NYM - O Spez K110	14811	4x4		X	13,2	324	154
NYM - J Spez K110	14810		X				
NYM - O Spez K110	14825	4x6		X	13,9	413	230
NYM - J Spez K110	14820		X				
(N)YM - O Spez K110	14881	5x1,0		X	9,8	138	48
(N)YM - J Spez K110	14880		X				
NYM - O Spez K110	14935	5x1,5		X	10,6	204	72
NYM - J Spez K110	14890		X				
NYM - O Spez K110	14945	5x2,5		X	12,4	268	120
NYM - J Spez K110	14930		X				
NYM - O Spez K110	14855	5x4		X	15,2	397	192
NYM - J Spez K110	14850		X				
NYM - O Spez K110	14865	5x6		X	16,7	503	288
NYM - J Spez K110	14860		X				
NYM - O Spez K110	14969	6x1,5		X	11,4	244	87
NYM - J Spez K110	14868		X				

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NYM - O Spez K110	14971			X			
		7x1,5			11,8	285	101
NYM - J Spez K110	14970		X				



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