

WG-Datasheet

Insulated electric power line

Special wire

NYMPEr – J

Usage: For installation on, in and under plaster, on wood or cladding, for post-installation in dry rooms as well as for types of use that are subject to higher requirements.

**Mixtures are UV-stable and solid ozone,
possible so that laying also in the OPEN!
Mixtures are more elastic,
possible also for laying 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 VDE 0295
cross-section: 3- up to 5-wire; 1,5 mm²
interlayer: low-pressure-PE, color: natural-colored
sheath: synthetic, color: orche brown; 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: installations line NYMPEr, rapid-lines
cable type: NYMPEr-J 3x1,5 re brown according to DIN VDE 0250-204:2000-12
special wire for installation on, in and under plaster, on wood or cladding, for post-installation in dry rooms as well as for types of use that are subject to higher requirements.
UV-constant sheath with defined interlayer underneath from low-pressure-PE around
Traditional braided conductors for very high tensile strength.

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			
NYMPEr – J	12120	3x1,5	X		9,0	122	43
NYMPEr – J	12200	4x1,5	X		9,8	150	58
NYMPEr – J	12240	5x1,5	X		10,4	175	72



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