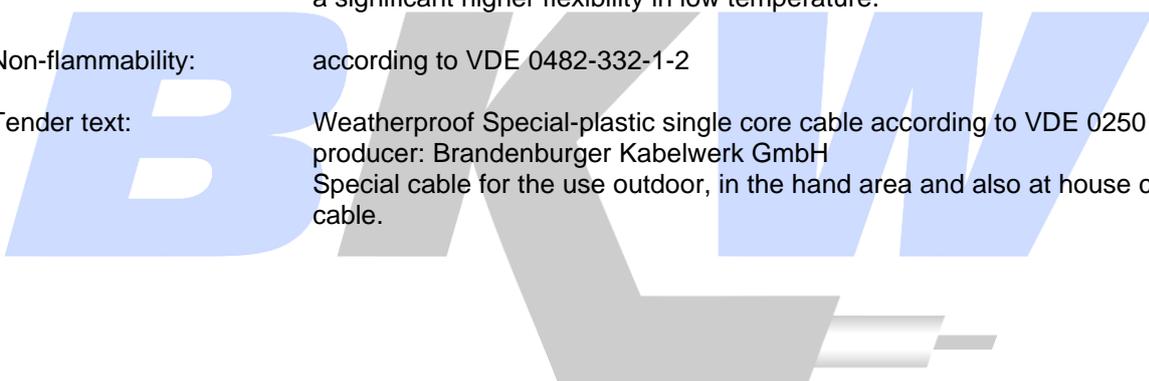


WG-Datasheet

Insulated electric power line
Special-synthetic single core cable
NSYA

- Usage: For the use outdoor, even in the hand area according to VDE 0211 and also at house connection cable.
- Electric quality: nominal voltage U_0/U 600/1.000 V
test voltage 2500 V
- Construction: Conductor: copper, blanc, single wire class 1 according to DIN EN 60228
copper or aluminum, blanc, multi-wired class 2 of DIN EN 60228
cross-section: 6 up to 10 mm² for Cu-conductor class 1
10 up to 35 mm² for Cu-conductor class 2
25 up to 70 mm² for Al-conductor
sheath: synthetic, color: black (BK), another color on request
- Insulating cover: Synthetic-mixture extruded into a layer on the conductor. 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.
- Non-flammability: according to VDE 0482-332-1-2
- Tender text: Weatherproof Special-plastic single core cable according to VDE 0250 NSYA
producer: Brandenburger Kabelwerk GmbH
Special cable for the use outdoor, in the hand area and also at house connection cable.



Brandenburger Kabelwerk

WG-Datasheet

Insulated electric power line

Special-synthetic single core cable

NSYA

1	2	3	4	5	6	7	8
construction abbreviation	article-Nr.	color	conductor		outer diameter	metal number	weight
			cross-section [mm ²]	kind			
NSYA Cu	16406	BK	6	re	5,1	58	70
NSYA Cu	16400	BK	10	rm	6,5	96	119
NSYA Cu	16440	BK	16	rm	7,5	154	180
NSYA Al	16441	BU	50	rm	12,2	145	205
NSYA Al	16442	GNYE	50	rm	12,2	145	205



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