

## WG-Datasheet

Insulated electric power line

Roof stands–wire cable

DSTAD

Usage: For introduction in roof stand tubes. Suitable for roof stands connections in the completion „N “or completion „S “according to DIN 48175 part 1 or 2.

**Cables are produced longitudinal waterproof!**

Electric quality: nominal voltage  $U_0/U$  450/750 V  
test voltage 2500 V

Construction: conductor: copper, blanc, multi-wired class 2 according to DIN EN 60228  
aluminum, blanc, multi-wired class 2 according to DIN EN 60228  
cross-section: 16 up to 35 mm<sup>2</sup> for Cu-conductor  
25 up to 35 mm<sup>2</sup> for Al-conductor  
wires: synthetic, color: of DIN VDE 0293-308: 2003

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: Roof stands introduction wire cable DSTAD  
producer: Brandenburger Kabelwerk GmbH  
Special cable for the usage of roof stands connections with longitudinal waterproof wires in the completion „N “– IP40 and „S “– IP54.



# Brandenburger Kabelwerk

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1	2	3	4	5	6	7
construction abbreviation	article-Nr.	conductor cross-section	color	outer diameter	metal number	weight
	BKW	[mm <sup>2</sup> ]		[mm]	[kg/km]	[kg/km]
DSTAD Cu	17250	25	GNYE	9,2	240	300
DSTAD Cu	17251	25	BK	9,2	240	300
DSTAD Cu	17253	25	BN	9,2	240	300
DSTAD Cu	17254	25	GR	9,2	240	300
DSTAD Al	17360	25	GNYE	9,2	73	138
DSTAD Al	17361	25	BK	9,2	73	138
DSTAD Al	17363	25	BN	9,2	73	138
DSTAD Al	17364	25	GR	9,2	73	138
DSTAD Cu	17351	35	GNYE	10,9	336	400
DSTAD Cu	17352	35	BK	10,9	336	400
DSTAD Cu	17353	35	BN	10,9	336	400
DSTAD Cu	17354	35	GR	10,9	336	400

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