

ASi Profile cable



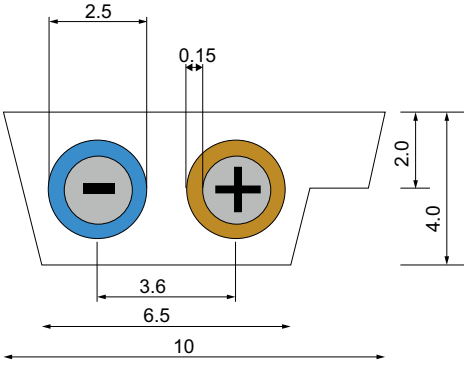
- with a yellow jacket
for data and power transmission



Article no.	BW4735
Material	EPDM
High-flex life expectation After 10 million bending cycles no wear	•
Very high flexibility	•
Oil-resistance	–
Fire protection	–
Halogen free	•
suitable for drag chains	–
UL and CSA certificated	–

Article no.	BW4735
In general	
Signal transmission	ASi
Operating voltage	32 V
Current rating	20 A
Conductor	
Material	stranded tinned copper wire, Ø 2,5 mm incl. insulation
Nominal cross section	2,5 mm ² / AWG14 (strand Ø 0,16 mm)
Insulation	rubber compound 3GI3
Insulation thickness	ca. 0,15-0,2 mm
Insulation color	BN, BU
Conductor resistance	8,21 Ω/km
Jacket	
Material	rubber compound EM3
Color	YE
Suitable for drag chains	
Reversed bending strength	–
Torsional strength	–
Environment	
Applies standards	cold bending resistant acc. to IEC 60811-1-4 EN 60529
Operating temperature	-40 °C ... +85 °C
Protection category	IP67
Delivery length	100 m (ring)
Weight	82 g/m

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Cross section	BW4735
	



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