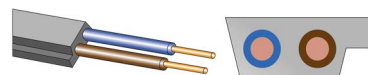


AUX profile cable 48 V

- with a grey jacket for additional auxiliary energy



Article no.	BW4243
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 certified	–

Article no.	BW4243
In general	
Signal transmission	U_{AUX}
Operating voltage	≤ 48 V
Current rating	≤ 20 A
Conductor	
Material	stranded tinned copper wire, \varnothing 2,5 mm incl. insulation
Nominal cross section	2,5 mm ² / AWG14 (strand \varnothing 0,16 mm)
Insulation	rubber compound 3GI3
Insulation thickness	approx. 0,35-0,5 mm
Insulation color	BN, BU
Conductor resistance	8,21 Ω /km
Jacket	
Material	rubber compound EM3
Color	GY
Suitable for drag chains	
Reversed bending strength	–
Torsional strength	–
Environment	
Applied 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)

