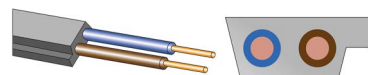


# AUX profile cable 48 V

- with a grey jacket for additional auxiliary energy



<b>Article no.</b>	<b>BW4243</b>
<b>Material</b>	EPDM
<b>High-flex life expectation After 10 million bending cycles no wear</b>	•
<b>Very high flexibility</b>	•
<b>Oil-resistance</b>	–
<b>Fire protection</b>	–
<b>Halogen free</b>	•
<b>suitable for drag chains</b>	–
<b>UL and CSA certificated</b>	–

<b>Article no.</b>	<b>BW4243</b>
<b>In general</b>	
Signal transmission	$U_{AUX}$
Operating voltage	48 V
<b>Conductor</b>	
Material	stranded tinned copper wire, $\varnothing$ 2,5 mm incl. insulation
Nominal cross section	2,5 mm <sup>2</sup> / AWG16 (strand $\varnothing$ 0,15 mm)
Insulation	rubber compound 3GI3
Insulation thickness	approx. 0,35-0,5 mm
Insulation color	BN, BU
Conductor resistance	13,7 $\Omega$ /km
<b>Jacket</b>	
Material	rubber compound EM3
Color	GY
<b>Suitable for drag chains</b>	
Reversed bending strength	–
Torsional strength	–
<b>Environment</b>	
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)

