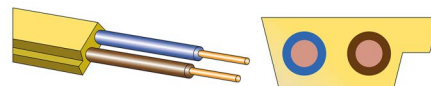


- with a yellow jacket for data and power transmission
- FRNC
- CPR class B2ca



Article no.	BW4191
Material	HFFR
High-flex life expectation After 10 million bending cycles no wear	-
Very high flexibility	-
Oil-resistance	-
Fire protection	•
Halogen free	•
Silicon free	•
LABS free	•
suitable for drag chains	-
UL and CSA certificated	-

Article no.	BW4191
In general	
Signal transmission	ASi
Operating voltage	32 V
Current rating	16 A
Conductor	
Material	stranded tinned copper wire, Ø 2,5 mm incl. insulation
Nominal cross section	1,5 mm ² / AWG16 (strand Ø 0,15 mm)
Insulation	HFFR
Insulation thickness	ca. 0,35-0,5 mm
Insulation color	BN, BU
Conductor resistance	13,7 Ω/km
Jacket	
Material	HFFR
Color	YE
Suitable for drag chains	
Reversed bending strength	min. bending radius: 3 x d (for fixed installation) min. bending radius: 5 x d (movably installed)
Torsional strength	static: 50 N/mm ² dynamic: 20 N/mm ²

Article no.	BW4191
Environment	
Applies standards	flame retardant acc. to IEC 60332-1-2 EN 50395 EN 60228 EN 60529 VDE 0472 T.509C VDE 0472 T.815
Operating temperature	-40 °C ... +80 °C (for fixed installation) -30 °C ... +80 °C (movably installed)
Protection category	IP67
Delivery length	100 m (ring)
Weight	50g/m

Cross section	BW4191

