

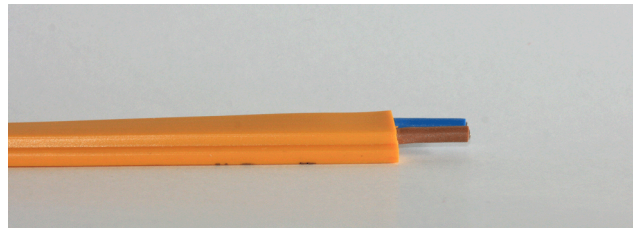
# DESCABUS motion ASI

1,50 mm<sup>2</sup>

Drag chain cables ASI Bus

## Application

In dynamic application in drag chains for the cabling of Actuator - Sensor - Interface components. The contact is made by special technology by piercing through the outer jacket and core insulation.



## Construction

Extra flexible conductors, bare copper or tinned copper  
Insulation brown and blue  
Sheath grooved, TPE, yellow or black  
Sheath grooved, PUR, yellow or black

## Technical Properties

Rated voltage U <sub>0</sub> /U	300 V
Test voltage	2000 V
Loop impedance	max. 27,40 Ω/km
Temperature range	- 5°C ... + 70°C (+ 80°C)
- static installation	- 30°C ... + 70°C (+ 80°C)
Minimum bending radius	15 x cable thickness
- static	6 x cable thickness

## Special Characteristics

The cables are oil resistant, the PUR insulated versions are halogen-free according to IEC 60754-1 also.

Part Number	Type n x mm <sup>2</sup>		Overall-Ø ca. mm	Copper kg/km	Weight kg/km
- Version TPE					
218948	DESCABUS motion ASI TPE 2x1,50 mm <sup>2</sup> yellow	yl	10.00 x 4.00	28.80	61.00
218949	DESCABUS motion ASI TPE 2x1,50 mm <sup>2</sup> black	bk	10.00 x 4.00	28.80	61.00
- Version PUR					
218962	DESCABUS motion ASI PUR 2x1,50 mm <sup>2</sup> yellow	yl	10.00 x 4.00	28.80	61.00
218963	DESCABUS motion ASI PUR 2x1,50 mm <sup>2</sup> black	bk	10.00 x 4.00	28.80	61.00

yl = yellow bk = black

## Packaging

cut to desired length