

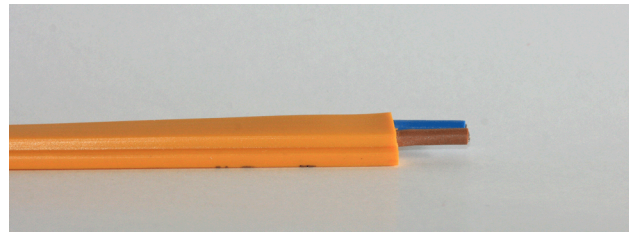
# DESCABUS ASI

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

## Cables ASI Bus

### Application

In static application 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

Flexible conductors, bare copper or tinned copper  
Insulation brown and blue  
Sheath grooved, EPDM, yellow or black  
Sheath grooved, TPE, yellow or black  
Sheath grooved, PUR, yellow or black  
Sheath grooved, PVC, yellow or black

### Special Characteristics

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

### 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 12 x cable thickness  
- static 6 x cable thickness

### Standards/ Approvals

UL 2103 CSA  
(for each designated cable types)

Part Number	Type n x mm <sup>2</sup>		Overall-Ø ca. mm	Copper kg/km	Weight kg/km
- Execution EPDM					
218940	DESCABUS ASI EPDM 2x1,50 mm <sup>2</sup> yellow	yl	10.00 x 4.00	28.80	61.00
218941	DESCABUS ASI EPDM 2x1,50 mm <sup>2</sup> black	bk	10.00 x 4.00	28.80	61.00
- Execution TPE					
218942	DESCABUS ASI TPE 2x1,50 mm <sup>2</sup> yellow	yl	10.00 x 4.00	28.80	61.00
218943	DESCABUS ASI TPE 2x1,50 mm <sup>2</sup> black	bk	10.00 x 4.00	28.80	61.00
- Execution PUR					
218944	DESCABUS ASI TPE 2x1,50 mm <sup>2</sup> yellow	yl	10.00 x 4.00	28.80	61.00
218945	DESCABUS ASI TPE 2x1,50 mm <sup>2</sup> black	bk	10.00 x 4.00	28.80	61.00
- Execution PVC					
218982	DESCABUS ASI PVC 2x1,50 mm <sup>2</sup> yellow UL 2103	yl	10.00 x 4.00	28.80	61.00
218983	DESCABUS ASI PVC 2x1,50 mm <sup>2</sup> black UL 2103	bk	10.00 x 4.00	28.80	61.00

yl = yellow bk = black

### Packaging

cut to desired length