

# SAFETY BUS P CABLES

## SAFETY 684 Move

for flexible application



### Construction:

<b>Conductor:</b>	flexible red copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	special PE compound, acc. to DIN VDE 0819 part 103
<b>Colour cores:</b>	acc. to DIN 47100
<b>Wrapping:</b>	non-woven tape
<b>Screen:</b>	tinned copper braid
<b>Wrapping:</b>	non-woven tape
<b>Outer sheath:</b>	yellow (RAL 1021), PUR compound

### Resistance:



**Halogen free acc. to:**  
DIN VDE 0472 part 815+IEC60754-1



**Oil resistance acc. to:**  
DIN VDE 0473, part 811-2-1, IEC 60811-2-1

### Technical data:

<b>Peak operating voltage:</b>	max. 350 V
<b>Test voltage:</b>	1,5 kV
<b>Temperature range</b>	- 40°C up to +80°C
<b>Min. bending radius:</b>	
<i>Fixed laying:</i>	5 x d
<i>Flexible installation:</i>	10 x d
<i>Continuously flexible:</i>	12 x d
<b>Characteristic impedance at 1 MHz:</b>	100 - 120 Ω

### Features:

RoHS and CE approval



Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.*)
39430CY4030A19	3 x 0,75	7,8	43,2	74	19