

SAFETY BUS P CABLES

SAFE 680

fixed installation



Construction:

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

Resistance:



Oil resistance acc. to:
very good, TMPU, DIN VDE 0282 part 10,
DIN VDE 0473 part.811-2-1 IEC 60811-2-1

Technical data:

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

Features:

RoHS and CE approval



Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
39410CY4030A19	3 x 0,75	7,8	43,2	74	19