

Example: Interbus Hybrid cable for the automotive industry



**PUR interbus hybrid cable
pairwise with copper wrapping
for flexible application**

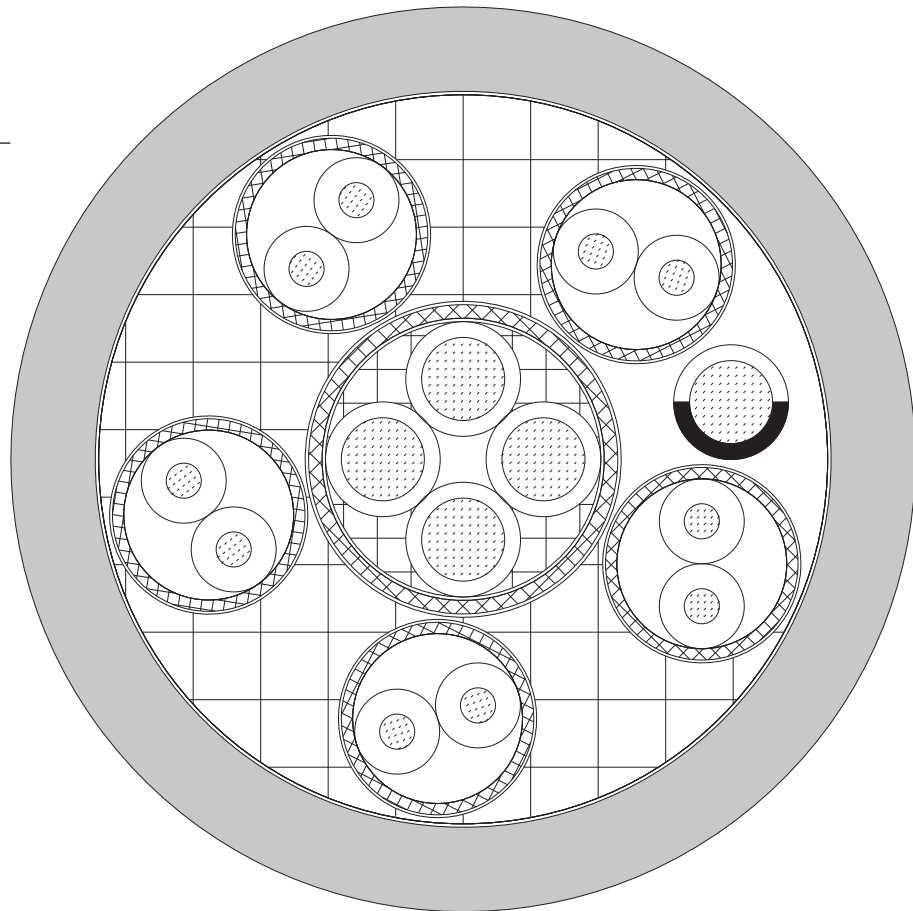
item no. 03679048

cross 4 x 1,0 mm² +
sections: 5 x 2 x 0,25 mm² +
1 x 1,0 mm²

**PVC interbus hybrid cable
pairwise
with copper wrapping
for fixed laying**

item no. 03909183

cross 4 x 1,00 mm² +
sections: 5 x 2 x 0,25 mm² +
1 x 1,00 mm²



Construction:

Conductor:	bare copper strands, fine wires
Insulation:	0.25 mm ² : PE 1.00 mm ² : TPE
Colour code:	0.25 mm ² : colored acc. to DIN 47100 1.00 mm ² : black, blue, red, brown, green/yellow
Screen:	pairs wrapped with tinned copper braiding, optical coverage min. 90%
Sheath material:	03679048: special PUR 03909183: PVC
Sheath colour:	redlilac (RAL 4001)

Technical data:

Peak operating voltage:	max. 350 V	
Testing voltage:	core/core	1700 V (AC)
	core/screen	1000 V (AC)
	core/core	2500 V (DC)
	core/screen	1500 V (DC)
Min. bending radius:	7,5 x d	
Temperature range	03679048	03909183
<i>fixed laying:</i>	-40/+70 °C	-5/+70 °C
<i>flexible application:</i>	-40/+70 °C	-30/+70 °C
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/17	