

Hybrid and Special Cables

Example: Interbus Hybrid cable for the automotive industry

PUR interbus hybrid cable pairwise with copper wrapping for flexible application



Construction:

Conductor:	bare copper strands, fine wires
Insulation:	0,25 mm ² : PE 1,00 mm ² : TPE
Colour code:	0,25 mm ² : coloured with reference 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:	special PUR
Sheath colour:	redlilac (RAL 4001)
Marking:	SAB BRÖCKSKES · D-Viersen · Hybridleitung 0367-9048 CE

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	
fixed laying:	-40/+70 °C
flexible application:	-40/+70 °C
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“

item no.	dimension	outer- ϕ $\pm 10\%$ mm	copper figure kg/km	cable weight \approx kg/km
07260042	4 x 1,0 mm ² + 5 x 2 x 0,25 mm ² + 1 x 1,0 mm ²	13,2	130,8	209