

Specialty Cable Design Constructions

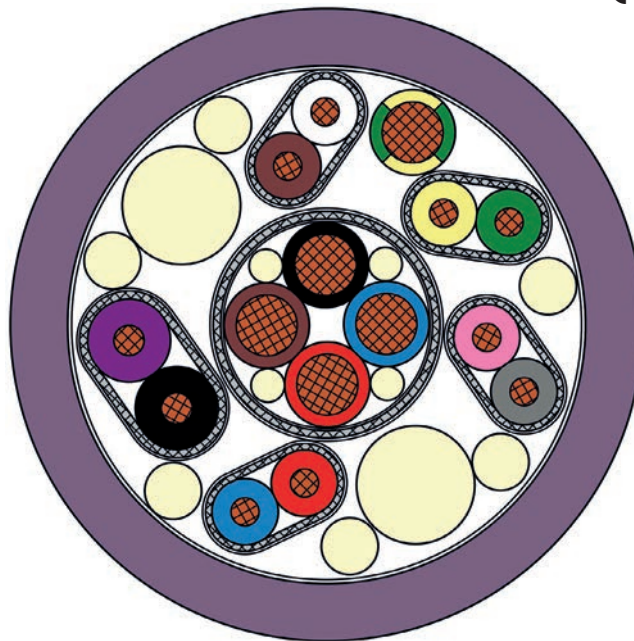
Example: Interbus Hybrid cable for the automotive industry



PUR interbus hybrid cable pairwise with copper wrapping for flexible application

item no. 3679048

cross section: 4 x 18 AWG +
5 x 2 x 24 AWG +
1 x 18 AWG



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48

Construction:

Conductor:	bare copper strands, fine wires
Insulation:	24 AWG: PE 18 AWG: TPE
Color code:	24 AWG: DIN 47100, see page O/26 18 AWG: black, blue, red, brown, green/yellow
Shielding:	pairs wrapped with tinned copper braiding, optical coverage min. 90%
Jacket material:	special PUR
item no. 03679048:	special PUR
Jacket color:	red lilac (RAL 4001)
Marking	SAB BRÖCKSKES · D-VIERSEN ·
item no. 03679048:	Hybridleitung 0367-9048 CE

Technical data:

Peak operating voltage:	max. 350 V
Testing voltage:	conductor/conductor: 1700 V (AC) conductor/shielding: 1000 V (AC) conductor/conductor: 2500 V (DC) conductor/shielding: 1500 V (DC)
Min. bending radius:	7.5 x O.D.
Temperature range:	item no. 03679048 static: -40/+70°C flexible: -40/+70°C
Approvals:	CE, EAC, RoHS
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30

item no.	dimension	nominal outer-ø		cable weight ≈lbs/mft
		inch ±5%	mm ±5%	
▶ 3679048	4 x 18 AWG + 5 x 2 x 24 AWG + 1 x 18 AWG	0.520	13.2	140