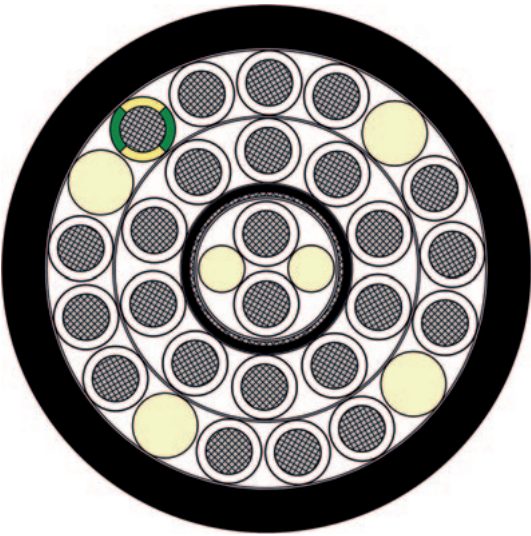


Example: Control cable for the automotive industry

special PUR connection cable with numbered cores and overall copper screen



Construction:

Conductor:	tinned copper strands
Insulation:	TPE
Colour code:	white cores with consecutive numbers acc. to EN 50334 + VDE 0293-334 and a green-yellow earth wire
Screen:	wrapped with tinned copper braiding
Inner sheath:	TPE
Sheath colour:	black (RAL 9005)
Sheath material:	special PUR
Sheath colour:	black (RAL 9005)
Marking item no. 07649079:	SAB BRÖCKSKES · D-VIERSEN · 16x1,0mm ² + (2x1,0mm ²) D
Marking item no. 07649065:	SAB BRÖCKSKES · D-VIERSEN · 23x1,0mm ² + (2x1,0mm ²) D

Technische Daten:

Operating voltage:	Ub max. 600 V DC core-core
Testing voltage:	core/core 2500 V DC core/screen 1250 V DC
Min. bending radius flexible application:	10 x d
Temperature range fixed laying: flexible application:	-50/+90 °C -40/+90 °C
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“

item no.	dimension	outer-ø ± 5% mm	copper figure kg/km	cable weight ≈ kg/km
07649079	16 x 1,0 mm ² + (2 x 1,0 mm ²) D	13,4	184,6	278
07649065	23 x 1,0 mm ² + (2 x 1,0 mm ²) D	13,5	251,8	322