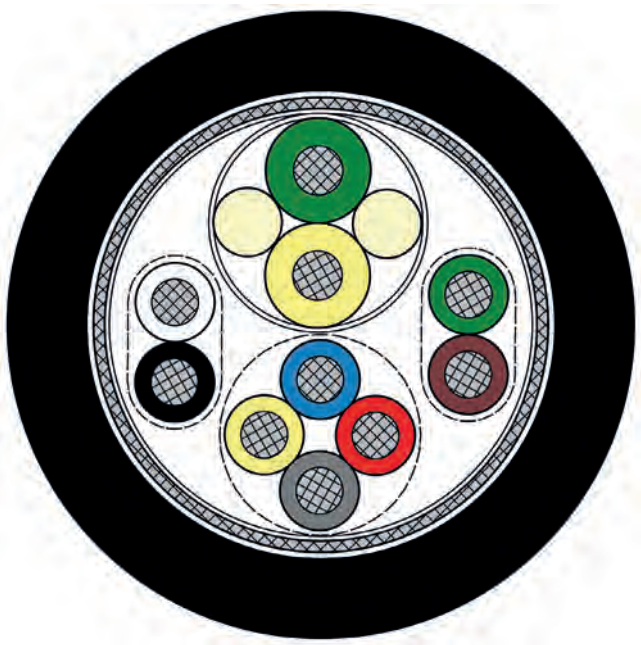
Example: CAN-Bus cable

Halogen-free combined cable with overall copper shield

item no. 63359002

cross section: 2 x 2 x 20 AWG +
4 x 20 AWG +
2 x 20 AWG



CE EAC RoHS

Construction:

Conductor:	tinned copper strands, fine wires with reference to VDE 0812
Insulation:	SABIX® thermoplastic material and 02YI1 acc. to EN 50290-2-23 + VDE 0819-103 (for 2 x 20 AWG)
Stranding:	pairs and quads twisted together in layers
Shielding:	tinned copper braiding, optical coverage ≥ 85%
Jacket material:	SABIX® thermoplastic material
Jacket color:	black (RAL 9005)
Marking:	SAB BRÖCKSKES · D-VIERSEN · SO. SABIX® CAN-BUS-LEITUNG

Technical Data:

Peak operating voltage:	max. 450 V
Testing voltage:	conductor/conductor: 1000 V (DC) conductor/shielding: 1500 V (DC)
Min. bending radius: *free movement:*	 10 x O.D.
Temperature range: *static:* *flexible:*	 -40/+70°C -30/+70°C
Halogen-free:	acc. to IEC 60754-1 + VDE 0482-754-1
Burning characteristics:	no flame propagation resp. IEC 60332-3-24 + VDE 0482-332-3-24 resp. IEC 60332-3-25 + VDE 0482-332-3-25 cat. C resp. D, see chapter O. Flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Characteristic impedance:	acc. to EN 50289-1-11 nom. 120 Ω (CAN-Bus)
Oil resistance:	acc. to EN 60811-507 section 10 + VDE 0473-811-507 section 10
Approvals:	CE, RoHS
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30

item no.	dimension	outer-ø inch ± 10%	outer-ø mm ± 10%	cable weight ≈lbs/mft
► 63359002	20 AWG/2pr + 20/4c AWG + 20 AWG/2c	0.433	11.0	108