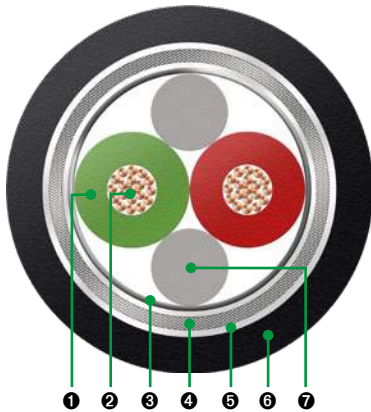


## Data cable PROFIBUS DP

acc. to VG 95218 part 31F



### Application & characteristics

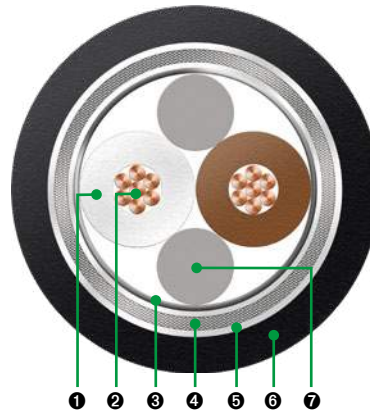
Suitable for fixed installation inside military vessels.  
 Suitable for fixed installation in harsh environment areas.  
 Operating temperature > -33 °C up to +85 °C

### Construction

- ① Core > conductor with fine stranded wires
- ② Insulation > special elastomer, RD, GN
- ③ Tape > plastic foil
- ④ Outer shielding > copper braid with tin-plated wires
- ⑤ Tape > plastic foil
- ⑥ Sheath > flame retardant, cross-linked, black
- ⑦ Filler

## Data cable CAN-Bus

acc. to VG 95218 part 31H



### Application & characteristics

Suitable for fixed installation inside military vessels.  
 Suitable for fixed installation in harsh environment areas.  
 Operating temperature > -33 °C up to +85 °C

### Construction

- ① Core > conductor with fine stranded wires
- ② Insulation > special elastomer, WH, BN
- ③ Tape > plastic foil
- ④ Outer shielding > copper braid with tin-plated wires
- ⑤ Tape > plastic foil
- ⑥ Sheath > flame retardant, cross-linked, black
- ⑦ Filler

Type description	Ø single core max. mm	Sheath wall thickness min. mm	Cable Ø min. mm	Cable Ø max. mm	Weight max. kg/km	Transfer impedance max. mΩ/m	Operating voltage AC/DC V	VG part no.	Order no.
<b>acc. to VG 95218 part 31F</b>									
PROFIBUS 2x0.35	3.1	1.3	9.6	10.0	110	15	125	VG 95218 T031F001	ERK 017460
PROFIBUS 2x0.35	2.8	1.3	9.0	9.4	110	20	125	VG 95218 T031F002	ERK 20657
<b>acc. to VG 95218 part 31H</b>									
CAN-Bus 2 x 0.34	2.18	1.3	7.6	8.0	90	15	125	VG 95218 T031H001	ERK 017461
CAN-Bus 2 x 0.34	2.15	1.3	7.6	8.0	90	15	125	VG 95218 T031H002	ERK 020658
CAN-Bus 2 x 0.5	2.35	1.08	7.6	8.2	83	25	125	VG 95218 T031H003	ERK 020659