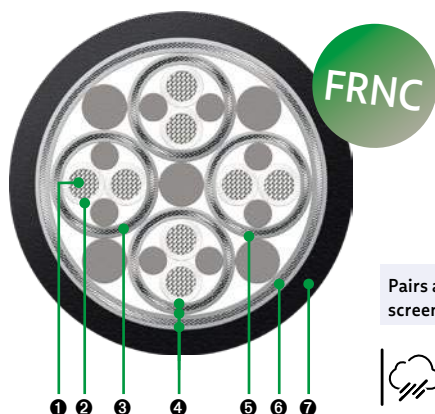
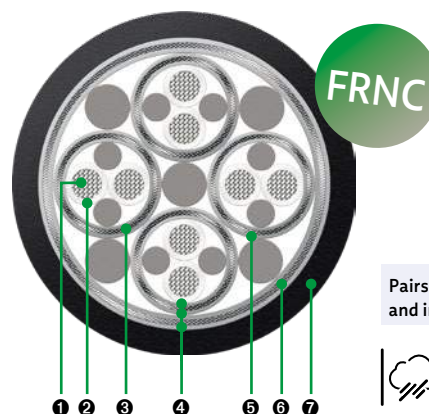


Special cable longitudinally water blocked

acc. to VG 95218 part 29E

acc. to VG 95218 part 29F

Pairs are screened,
screens are not insulatedPairs are screened
and insulated

Application & characteristics

Suitable for outside and inside installation on submarines.
Operating temperature > -40 °C up to +90 °C

Construction

- ① Core > conductor with fine stranded tin-plated copper
- ② Insulation > special elastomer, white with black printed numbers
- ③ Pair shielding > copper braid with tin-plated wires
- ④ Water-blocking tapes
- ⑤ Water-blocking fillers
- ⑥ Outer shielding > copper braid with tin-plated wires
- ⑦ Sheath > cross-linked, flame retardant, black

Application & characteristics

Suitable for outside and inside installation on submarines.
Operating temperature > -40 °C up to +90 °C

Construction

- ① Core > conductor with fine stranded tin-plated copper
- ② Insulation > special elastomer, white with black printed numbers
- ③ Pair shielding > copper braid with tin-plated wires
- ④ Inner covering > special elastomer
- ⑤ Water-blocking tapes
- ⑥ Water-blocking fillers
- ⑦ Outer shielding > copper braid with tin-plated wires
- ⑧ Sheath > cross-linked, flame retardant, black

Type description	Ø single core max.	Sheath wall thickness min.	Cable Ø min.	Cable Ø max.	Weight max.	Transfer impedance max.	Operating voltage AC/DC	VG part no.	Order no.
	mm	mm	mm	mm	kg/km	mΩ/m	V		
acc. to VG 95218 part 29E									
PLWDCC 4 x 2 x 0.75	1.9	1.7	17.8	18.4	430	15	500	VG95218T029E001	ERK 014647
PLWDCC 8 x 2 x 0.75	1.9	2.0	22.1	22.7	720	15	500	VG95218T029E002	ERK 015249
PLWDCC 10 x 2 x 0.75	1.9	2.0	26.3	26.9	900	15	500	VG95218T029E003	ERK 015252
PLWDCC 27 x 2 x 0.38	1.3	2.5	34.1	34.7	1,500	15	500	VG95218T029E004	ERK 015267
PLWDCC 7 x 2 x 0.75	1.9	2.0	19.8	20.4	650	15	500	VG95218T029E005	ERK 015025

acc. to VG 95218 part 29F									
PLWDC-C 4 x 2 x 0.75	1.9	2.0	20.5	20.9	530	15	500	VG95218T029F001	ERK 019258
PLWDC-C 8 x 2 x 0.75	1.9	2.0	26.1	26.5	880	15	500	VG95218T029F002	ERK 015254
PLWDC-C 10 x 2 x 0.75	1.9	2.0	32.3	32.9	1,350	15	500	VG95218T029F003	ERK 015257
PLWDC-C 27 x 2 x 0.38	1.3	3.0	42.1	42.7	1,800	15	500	VG95218T029F004	ERK 015266
PLWDC-C 12 x 2 x 0.38	1.9	2.0	30.6	31.2	1,190	15	500	VG95218T029F005	ERK 014950
PLWDC-C 2 x 2 x 0.75	1.9	2.0	17.7	18.3	540	15	500	VG95218T029F006	ERK 023637