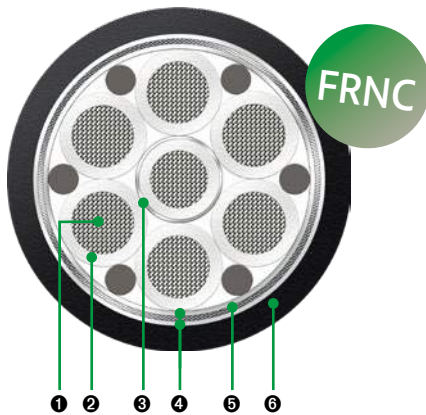


Special cable partially longitudinally water blocked

acc. to VG 95218 part 29B and C



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 Water-blocking tapes
- ④ Water-blocking tapes
- ⑤ Outer shielding > copper braid with tin-plated wires
- ⑥ 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 29B and C									
PLWDC 1 x 35	11.3	2.0	17.0	17.5	680	30	600	VG95218T029B001	ERK 14090
PLWDC 1 x 120	21.6	2.0	28.7	29.3	2,000	30	600	VG95218T029B002	ERK 14091
PLWDC 1 x 185	25.3	2.0	31.9	32.5	2,900	30	600	VG95218T029B003	ERK 14093
PLWDC 1 x 240	29.8	2.0	35.3	35.9	4,050	30	600	VG95218T029B004	ERK 14097
PLWDC 2 x 1.5	2.4	1.5	9.4	10.0	150	30	500	VG95218T029C001	ERK 14055
PLWDC 3 x 1.5	2.4	1.5	9.7	10.3	160	30	500	VG95218T029C002	ERK 14056
PLWDC 3 G 1.5*	2.4	1.5	9.7	10.3	160	30	500	VG95218T029C003	ERK 14057
PLWDC 4 x 0.5	1.5	1.5	9.5	9.7	140	30	500	VG95218T029C004	ERK 14602
PLWDC 4 x 1.0	2.2	1.8	10.0	10.6	175	30	500	VG95218T029C005	ERK 12261
PLWDC 4 x 6 + 2 x 1.0	5.2/2.2	2.0	18.7	19.3	785	30	500	VG95218T029C006	ERK 14071
PLWDC 7 x 1.5	2.4	1.5	11.6	12.2	250	30	500	VG95218T029C007	ERK 14060
PLWDC 4 x 2 x 0.75	1.9	1.8	14.3	14.9	275	30	500	VG95218T029C008	ERK 12265
PLWDC 12 x 1.5	2.4	1.8	15.1	15.7	425	30	500	VG95218T029C009	ERK 14061
PLWDC 8 x 2 x 0.75	1.9	1.8	16.9	17.5	420	30	500	VG95218T029C010	ERK 14069
PLWDC 24 x 1.5	2.4	2.5	21.5	22.1	835	30	500	VG95218T029C011	ERK 14065
PLWDC 37 x 0.75	1.9	2.0	18.3	18.9	650	30	500	VG95218T029C012	ERK 14066
PLWDC 27 x 2 x 0.38	1.35	2.0	22.0	22.6	630	30	500	VG95218T029C013	ERK 14081
PLWDC 19 x 6	5.2	2.5	32.5	33.0	1,800	30	500	VG95218T029C014	ERK 14324
PLWDC 4 x 0.5	1.5	0.5	6.0	6.2	65	30	500	VG95218T029C015	ERK 14173
PLWDC 2 x 0.75	1.9	1.3	7.8	8.2	96	30	500	VG95218T029C016	ERK 014605
PLWDC 2 x 6.0	5.2	2.0	16.8	17.4	410	30	500	VG95218T029C017	ERK 014648
PLWDC 5 x 1.5	2.4	1.5	11.3	11.8	230	30	500	VG95218T029C018	ERK 014949
PLWDC 5G 1.5*	2.4	1.5	11.3	11.8	230	30	500	VG95218T029C019	ERK 015259
PLWDC 10 x 2 x 0.75	1.9	2.0	21.2	21.8	600	30	500	VG95218T029C020	ERK 014741
PLWDC 3 x 0.75	1.9	1.3	8.0	8.4	110	30	500	VG95218T029C021	ERK 014808

* G: one green/yellow core