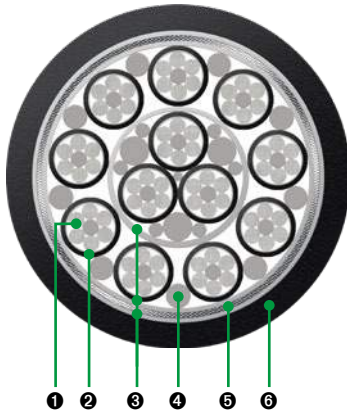


Special cable longitudinally water blocked

acc. to VG 95218 part 29J



Application & characteristics

Suitable for outside installation on submarines. Suitable for fixed installation and installation in flexible chains.
Operating temperature > -50 °C up to +90 °C

Construction

- ① Core > conductor with fine stranded wires, **water-blocking central element**, fine stranded tin-plated copper, **water blocking tape**
- ② Insulation > special elastomer, black with white printed numbers
- ③ **Water-blocking tapes**
- ④ **Water-blocking fillers**
- ⑤ Outer shielding > copper braid with tin-plated wires
- ⑥ Sheath > polyurethane, 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 29J									
LWDC 2 x 1.5	3.4	2.0	12.6	13.2	200	30	500	VG95218T029J001	ERK 8136
LWDC 3 x 1.5	3.4	1.8	13.4	13.8	250	30	500	VG95218T029J002	ERK 022708
LWDC 3 G 1.5*	3.4	1.8	13.4	13.8	250	30	500	VG95218T029J003	ERK 8172
LWDC 7 x 1.5	3.4	2.0	17.0	17.6	430	30	500	VG95218T029J004	ERK 021538
LWDC 4 x 2 x 0.75	2.5	2.0	18.7	19.3	390	30	500	VG95218T029J005	ERK 8219
LWDC 12 x 0.75	2.5	2.0	18.5	19.1	540	30	500	VG95218T029J006	ERK 8256
LWDC 12 x 1.5	3.4	2.0	21.2	21.8	700	30	500	VG95218T029J007	ERK 6078
LWDC 24 x 1.5	3.4	2.0	28.7	29.3	1,230	30	500	VG95218T029J008	ERK 6339