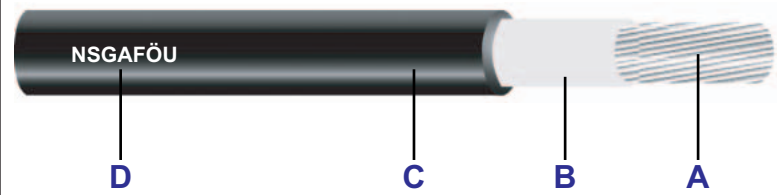


**SPECIAL RUBBER-INSULATED SINGLE CORE CABLE**  
SONDER-GUMMIADERLEITUNG FLEXIBLE EINDRAHTKABELE

**VDE** Complies with DIN VDE 0250 part 602  
DIN VDE 0250 teil 602

	<b>A</b>	Stranded conductor of tinned copper DIN VDE cl.5 and IEC 60228 cl.5. <i>Feindrähtige Leiter aus verzinnem Kupfer DIN VDE 0295 cl.5</i>
	<b>B</b>	Ethylene-propylene (EPR) insulation type 3GI3 DIN VDE 0207 part 20. <i>Ethylen-Propylen (EPR) isoliert 3GI3 DIN VDE 0207 teil 20.</i>
	<b>C</b>	Polychloroprene (PCP) outer jacket type 5GM3 DIN VDE 0207 part 21. <i>Polychloropren (PCP) Außenmantel 5GM3 DIN VDE 0207 teil 21</i>
	<b>D</b>	Identification marking. <i>Markenrechtlich</i>

<b>NOMINAL VOLTAGE U<sub>0</sub>/U:</b>	<i>SPANNUNG U<sub>0</sub>/U:</i>	<b>1.8/3 kV</b>
<b>OPERATING TEMPERATURE:</b>	<i>BETRIEBSTEMPERATUR:</i>	<b>-30°C +85°C</b>
<b>TEST VOLTAGE:</b>	<i>PRÜFSPANNUNG:</i>	<b>6 kV</b>
<b>FIRE RESISTANCE:</b>	<i>FEUERBESTÄNDIGKEIT:</i>	<b>DIN VDE 0472 part 804 method A</b>
<b>OIL RESISTANT:</b>	<i>ÖLBESTÄNDIG:</i>	<b>DIN VDE 0472 part 803 method B</b>
<b>MINIMUM BENDING RADIUS:</b>	<i>BIEGERADIUS:</i>	<b>4 x Cable Ø</b>

**Package:**

Long lengths on cable drums or coils thermo foil.

**Application:**

Particularly suitable for protection against short circuits in laying and for earth-fault-proof routing in rail vehicles and omnibuses.  
Also suitable for laying in dry environments.

CAVI ESTERI

Cores number x cross section <i>Aderzahl x querschnitt</i>	Single wire diameter <i>Drahtdurchmesser</i>	Maximum electric resistance <i>Max. El. widerstand</i>	Current carrying capacities <i>Strombelastbarkeit bei Verlegung</i>				Min. insulation thickness <i>Isolierhülle wanddicke</i>	Min. sheath thickness <i>Äußere umhüllung wanddicke</i>	Max. external diameter <i>Max. außendurchmesser</i>	Approx cable weight <i>Gewicht</i>
			Free in air <i>Frei in luft</i>	Fixed Lay / Flächen llegend						
				Single <i>Einzel</i>	Loom <i>Mit Berührung</i>	In pipe <i>Im kanal</i>				
[N° x mm <sup>2</sup> ]	[mm]	[Ω/km]	[A]	[A]	[A]	[A]	[mm]	[mm]	[mm]	[kg/km]
1x1,5	0,26	13.7	30	28	19	15	1.3	0.8	6.3	51
1x2,5	0,26	8.21	41	38	27	21	1.3	0.8	6.7	63
1x4	0,31	5.09	55	52	36	29	1.3	0.8	7.4	82
1x6	0,31	3.39	70	66	46	37	1.3	0.8	7.9	103
1x10	0,41	1.95	98	93	65	52	1.5	0.8	9.5	159
1x16	0,41	1.24	132	125	87	70	1.5	0.8	10.5	219
1x25	0,41	0.795	176	167	117	93	1.6	1.0	12.8	335
1x35	0,41	0.565	218	207	144	115	1.6	1.0	14.1	435
1x50	0,41	0.393	276	262	183	146	1.8	1.0	15.9	582
1x70	0,51	0.277	347	329	230	185	1.8	1.0	17.8	757
1x95	0,51	0.210	416	395	276	221	2.2	1.0	20.1	1040
1x120	0,51	0.164	488	463	324	259	2.2	1.0	22.0	1279
1x150	0,51	0.132	566	537	376	301	2.2	1.2	24.0	1581
1x185	0,51	0.108	644	611	428	342	2.4	1.2	26.3	1895
1x240	0,51	0.0817	775	736	515	412	2.6	1.2	29.6	2452
1x300	0,51	0.0654	879	835	584	467	2.8	1.2	32.2	2998