



NTSCGEW0EU水下应用中压柔软电缆

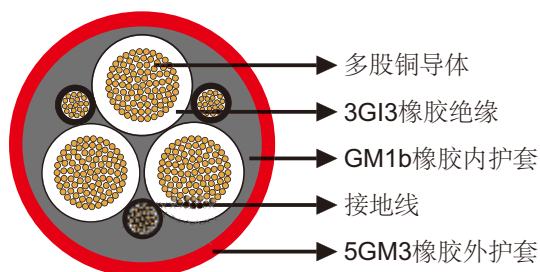
» 应用

该电缆适合水下工作用于连接采捞船、浮动船坞，泵等，适合需要高机械强度的应用，亦可在水深小于500m的污水、咸水和苦咸水中使用。

» 标准

VDE 0250 Part 813

» 结构



导体：DIN VDE 0295标准class 5柔软多股镀锡铜导体。

内导体层：半导体层。

绝缘：Type 3GI3橡胶。

外导体层：半导体层。

接地线：分为3根分散于外层间隙或在单根芯线绝缘层外以同心方式分布（代码.../3E）或合并在一起作为第四根芯线。

内护套：Type GM1b橡胶，具有防水和防止水泡形成的特性。

外护套：Type 5GM3防水橡胶。

» 尺寸和重量

1.8/3kV

芯数×标称截面积	最小外径	最大外径	标称重量
No. ×mm ²	mm	mm	kg/km
3×25+3×25/3	38.6	41.6	2480
3×35+3×25/3	42.5	45.5	3090



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芯数×标称截面积	最小外径	最大外径	标称重量
No. × mm ²	mm	mm	kg/km
3×50+3×25/3	46.0	49.0	3750
3×70+3×35/3	49.2	52.2	4620
3×95+3×50/3	57.2	61.2	6200
3×120+3×70/3	60.9	64.9	7390
3×150+3×70/3	66.3	70.3	8830
3×185+3×95/3	69.4	73.4	10170
3×25+3×16/3E	41.3	44.3	1180
3×35+3×16/3E	43.9	46.9	1650
3×50+3×25/3E	47.8	50.8	2310
3×70+3×35/3E	52.5	56.5	3220
3×95+3×50/3E	59.4	63.4	4335
3×120+3×70/3E	65.5	69.5	5480
3×150+3×70/3E	69.2	73.2	6800
3×185+3×95/3E	72.2	76.2	8375

3.6/6kV

芯数×标称截面积	最小外径	最大外径	标称重量
No. × mm ²	mm	mm	kg/km
3×16/16	47.0	52.0	3240
3×25/25	50.0	55.0	3870
3×35/35	55.0	55.0	4780
3×50/50	59.0	64.0	5700
3×70/70	64.0	70.0	7000
3×25+3×25/3	44.7	47.7	3120
3×35+3×25/3	47.3	50.3	3600
3×50+3×25/3	52.2	56.2	4560
3×70+3×35/3	55.5	59.5	5470
3×95+3×50/3	59.8	63.8	6570
3×120+3×70/3	65.3	69.3	8090
3×150+3×70/3	68.9	72.9	9250
3×185+3×95/3	72.0	76.0	10600
3×25+3×16/3E	46.0	49.0	3160
3×35+3×16/3E	48.6	51.6	3640
3×50+3×25/3E	54.0	58.0	4600
3×70+3×35/3E	57.2	61.2	5510
3×95+3×50/3E	63.8	67.8	6610
3×120+3×70/3E	68.1	72.1	8130
3×150+3×70/3E	71.8	75.8	9290
3×185+3×95/3E	76.6	80.6	10840



6/10 kV

芯数×标称截面积	最小外径	最大外径	标称重量
No. × mm ²	mm	mm	kg/km
3×16/16	49.0	54.0	3450
3×25/25	54.0	59.0	4350
3×35/35	57.0	62.0	5050
3×25+3×25/3	46.4	49.4	3320
3×35+3×25/3	49.0	52.0	3810
3×50+3×25/3	54.0	58.0	4780
3×70+3×35/3	57.2	61.2	5700
3×95+3×50/3	61.5	65.5	6830
3×120+3×70/3	67.0	71.0	8360
3×150+3×70/3	70.7	74.7	9530
3×185+3×95/3	73.7	77.7	10890
3×25+3×16/3E	47.8	50.8	3360
3×35+3×16/3E	51.9	55.9	3850
3×50+3×25/3E	55.5	59.5	4820
3×70+3×35/3E	59.0	63.0	5740
3×95+3×50/3E	65.5	69.5	6870
3×120+3×70/3E	69.8	73.8	8400
3×150+3×70/3E	73.5	77.5	9570
3×185+3×95/3E	78.3	82.3	10930

8.7/15 kV

芯数×标称截面积	最小外径	最大外径	标称重量
No. × mm ²	mm	mm	kg/km
3×25+3×25/3	52.7	56.7	4050
3×35+3×25/3	55.3	59.3	4650
3×50+3×25/3	58.7	62.7	5390
3×70+3×35/3	63.8	67.8	6740
3×95+3×50/3	68.1	72.1	7870
3×120+3×70/3	71.7	75.7	9150
3×150+3×70/3	77.2	81.2	10770
3×185+3×95/3	80.2	84.2	12310
3×25+3×16/3E	54.0	58.0	4090
3×35+3×16/3E	56.6	60.6	4690
3×50+3×25/3E	60.3	64.3	5430
3×70+3×35/3E	65.5	69.5	6780
3×95+3×50/3E	70.3	74.3	7910
3×120+3×70/3E	76.4	80.4	9190
3×150+3×70/3E	80.1	84.1	10810
3×185+3×95/3E	83.1	87.1	12350



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12/20 kV

芯数×标称截面积	最小外径	最大外径	标称重量
No. ×mm ²	mm	mm	kg/km
3×25/25	66.0	72.0	6140
3×35/35	69.0	75.0	6900
3×25+3×25/3	57.0	61.0	4690
3×35+3×25/3	59.6	63.6	5260
3×50+3×25/3	64.8	68.8	6380
3×70+3×35/3	68.1	72.1	7370
3×95+3×50/3	72.4	76.4	8600
3×120+3×70/3	77.9	81.9	10290
3×150+3×70/3	81.5	85.5	11560
3×185+3×95/3	84.3	89.3	13000
3×25+3×16/3E	58.3	62.3	4730
3×35+3×16/3E	60.9	64.9	5300
3×50+3×25/3E	66.4	70.4	6420
3×70+3×35/3E	69.8	73.8	7410
3×95+3×50/3E	76.4	80.4	8640
3×120+3×70/3E	80.7	84.7	10330
3×150+3×70/3E	84.2	89.2	11600
3×185+3×95/3E	89.0	94.0	13040

14/25 kV

芯数×标称截面积	最小外径	最大外径	标称重量
No. ×mm ²	mm	mm	kg/km
3×50/50	81.0	88.0	9600
3×70/70	86.0	93.0	11100
3×95/95	92.0	99.0	13020
3×25+3×25/3	64.4	68.4	5860
3×35+3×25/3	67.0	71.0	8390
3×50+3×25/3	70.4	74.4	7220
3×70+3×35/3	73.7	77.7	8720
3×95+3×50/3	79.8	83.8	9950
3×120+3×70/3	83.5	87.5	11380
3×150+3×70/3	88.7	93.7	13120
3×185+3×95/3	91.8	96.8	14770
3×25+3×16/3E	65.7	69.7	5900
3×35+3×16/3E	68.3	72.3	8430
3×50+3×25/3E	72.0	76.0	7260
3×70+3×35/3E	77.2	81.2	8760
3×95+3×50/3E	82.0	86.0	9990
3×120+3×70/3E	87.9	92.9	11420
3×150+3×70/3E	91.6	96.6	13160
3×185+3×95/3E	94.6	99.6	14810



18/30kV

芯数×标称截面积	最小外径	最大外径	标称重量
No. × mm ²	mm	mm	kg/km
3×70/70	93.0	100.0	12780
3×95/95	97.0	104.0	14350
3×25+3×25/3	69.6	73.6	7010
3×35+3×25/3	72.2	76.2	7440
3×50+3×25/3	77.4	81.4	8590
3×70+3×35/3	80.7	84.7	9670
3×95+3×50/3	84.8	89.8	11010
3×120+3×70/3	90.2	95.2	12890
3×150+3×70/3	93.9	98.9	14260
3×185+3×95/3	96.8	102.0	15780
3×25+3×16/3E	70.9	74.9	7050
3×35+3×16/3E	73.5	77.5	7490
3×50+3×25/3E	79.0	83.0	8630
3×70+3×35/3E	82.4	86.4	9710
3×95+3×50/3E	88.8	93.8	11050
3×120+3×70/3E	93.1	98.1	12930
3×150+3×70/3E	96.8	101.8	14300
3×185+3×95/3E	101.6	106.6	15820

20/35 kV

芯数×标称截面积	最小外径	最大外径	标称重量
No. × mm ²	mm	mm	kg/km
3×70/70	102.0	110.0	14950
3×95/95	106.0	114.0	16540
3×95+3×50/3	95.0	102.0	13670
3×120+3×70/3	101.0	109.0	15760