



NTSCGEW0EU柔软中压拖曳电缆

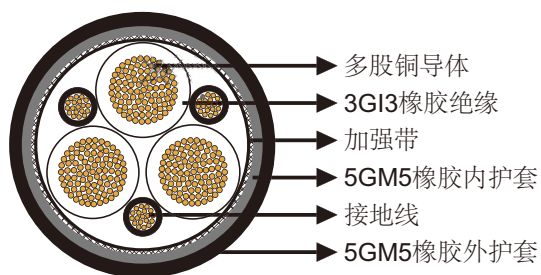
» 应用

该电缆作为供电电缆或连接电缆用于大型材料处理机械，如露天采矿中承受很高机械应力的挖掘机T。特别适合在拖曳工作中需要耐磨强度的应用。

» 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：半导层。

绝缘：Type 3GI3橡胶。

外导体层：半导层。

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）。

加强带：极抗撕裂加强带。

内护套：Type 5GM5橡胶，耐磨耐撕裂、防油、耐臭氧。

外护套：Type 5GM5橡胶，耐磨耐撕裂、防油、耐臭氧，与内护套紧密粘结。



» 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	38.5	41.5	2470
3×35+3×25/3	42.9	45.9	3080
3×50+3×25/3	46.1	49.1	3750
3×70+3×35/3	49.7	53.7	4690
3×95+3×50/3	57.4	61.4	6210
3×120+3×70/3	61.2	65.2	7430
3×150+3×70/3	66.7	70.7	8900
3×185+3×95/3	70.6	74.6	10330
3×25+2×25/2+1×10ST	40.3	44.3	2470
3×35+2×25/2+1×10ST	42.9	46.9	3080
3×50+2×25/2+1×10ST	46.8	50.8	3750
3×70+2×35/2+1×10ST	51.5	55.5	4690
3×95+2×50/2+1×10ST	57.4	62.4	6210
3×120+2×70/2+1×10ST	63.6	68.6	7430
3×150+2×70/2+1×10ST	67.2	72.2	8900
3×185+2×95/2+1×10ST	70.2	75.2	10330

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
3×25+3×25/3	44.6	47.6	3080
3×35+3×25/3	47.6	50.6	3590
3×50+3×25/3	52.4	56.4	4520
3×70+3×35/3	56.3	60.3	5520
3×95+3×50/3	59.9	63.9	6580
3×120+3×70/3	65.6	69.6	8110
3×150+3×70/3	69.3	73.3	9320
3×185+3×95/3	73.2	77.2	10780
3×25+2×25/2+1×10ST	45.0	49.0	3200
3×35+2×25/2+1×10ST	47.6	51.6	3680
3×50+2×25/2+1×10ST	53.0	57.0	4640
3×70+2×35/2+1×10ST	56.2	60.2	5550
3×95+2×50/2+1×10ST	61.8	66.8	6650
3×120+2×70/2+1×10ST	66.1	71.1	8160
3×150+2×70/2+1×10ST	69.8	74.8	9340
3×185+2×95/2+1×10ST	74.6	79.6	10890



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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
3×25+3×25/3	46.4	49.4	3270
3×35+3×25/3	49.1	53.1	3800
3×50+3×25/3	54.1	58.1	4750
3×70+3×35/3	58.0	62.0	5750
3×95+3×50/3	61.7	65.7	6830
3×120+3×70/3	67.4	71.4	8380
3×150+3×70/3	71.0	75.0	9620
3×185+3×95/3	76.7	80.7	11430
3×25+2×25/2+1×10ST	46.8	50.8	3410
3×35+2×25/2+1×10ST	50.9	54.9	3890
3×50+2×25/2+1×10ST	54.5	58.9	4860
3×70+2×35/2+1×10ST	58.0	62.0	5780
3×95+2×50/2+1×10ST	63.5	68.5	6920
3×120+2×70/2+1×10ST	67.8	72.8	8450
3×150+2×70/2+1×10ST	71.5	76.5	9620
3×185+2×95/2+1×10ST	76.3	81.3	10980

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	52.6	56.6	4040
3×35+3×25/3	55.6	59.6	4630
3×50+3×25/3	58.9	62.9	5370
3×70+3×35/3	64.5	68.5	6720
3×95+3×50/3	68.2	72.2	7850
3×120+3×70/3	72.1	76.1	9130
3×150+3×70/3	77.6	81.6	10750
3×185+3×95/3	81.5	85.5	12290
3×25+2×25/2+1×10ST	53.0	57.0	4130
3×35+2×25/2+1×10ST	55.6	59.6	4740
3×50+2×25/2+1×10ST	59.3	63.3	5470
3×70+2×35/2+1×10ST	64.6	68.6	6820
3×95+2×50/2+1×10ST	68.3	73.3	7950
3×120+2×70/2+1×10ST	74.4	79.4	9240
3×150+2×70/2+1×10ST	78.1	83.1	10860
3×185+2×95/2+1×10ST	81.1	86.1	12400



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+3×25/3	56.9	60.9	4620
3×35+3×25/3	59.9	63.9	5220
3×50+3×25/3	65.0	69.0	6300
3×70+3×35/3	68.9	72.9	7410
3×95+3×50/3	72.5	76.5	8560
3×120+3×70/3	78.2	82.2	10260
3×150+3×70/3	81.9	85.9	11570
3×185+3×95/3	87.4	92.4	13530
3×25+2×25/2+1×10ST	57.3	61.3	4770
3×35+2×25/2+1×10ST	59.9	63.9	5340
3×50+2×25/2+1×10ST	65.4	69.4	6460
3×70+2×35/2+1×10ST	68.8	72.8	7450
3×95+2×50/2+1×10ST	74.4	79.4	8680
3×120+2×70/2+1×10ST	78.7	83.7	10370
3×150+2×70/2+1×10ST	82.2	87.2	11650
3×185+2×95/2+1×10ST	87.0	92.0	13090

14/25kV

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+2×25/2+1×10ST	64.7	68.7	5940
3×35+2×25/2+1×10ST	67.3	71.3	6470
3×50+2×25/2+1×10ST	71.0	75.0	7300
3×70+2×35/2+1×10ST	75.2	80.2	8800
3×95+2×50/2+1×10ST	80.0	85.0	10050
3×120+2×70/2+1×10ST	85.9	90.9	11470
3×150+2×70/2+1×10ST	89.6	94.6	13210
3×185+2×95/2+1×10ST	92.6	97.6	14860

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
3×25+3×25/3	69.5	73.5	6680
3×35+3×25/3	72.5	76.5	7380
3×50+3×25/3	77.6	81.6	8460
3×70+3×35/3	81.5	85.5	9690
3×95+3×50/3	84.9	89.9	10960



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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
3×120+3×70/3	90.6	95.6	12830
3×150+3×70/3	94.3	99.3	14250
3×185+3×95/3	100.0	105.0	16390
3×25+2×25/2+1×10ST	69.9	73.9	7100
3×35+2×25/2+1×10ST	72.6	76.6	7540
3×50+2×25/2+1×10ST	78.0	82.0	8680
3×70+2×35/2+1×10ST	80.4	85.4	9760
3×95+2×50/2+1×10ST	86.8	91.8	11100
3×120+2×70/2+1×10ST	91.1	96.1	12980
3×150+2×70/2+1×10ST	94.8	99.8	14350
3×185+2×95/2+1×10ST	99.6	104.6	15870