

# NEOPREN Command Cable flexible, colour or number coded

with support organ



## 기술사양

- DIN VDE 0250 part 807과 DIN VDE 0282 part 807과 808이 적용된 특별 네오프렌 케이블
- 변형에 견디는 끈 소재 포함
- 온도범위  
이송시 -25°C부터 +60°C까지  
고정설치시 -40°C부터 +80°C까지
- 정격전압 U<sub>0</sub>/U 300/500V
- 시험전압 3000V
- 최소 곡률 반경  
사용중이지 않은 상태의 지속적인 구부림에는 12.5 × cable ø  
사용중의 굴절에는 20 × cable ø

## 케이블 구조

- 나동, 미세연선 도체, DIN VDE 0295, d.6.col.4, BS 6360 d.6 과 IEC 60228규격에 맞춘 다발 구조
- 고무로된 코어절연
- 지지구조(삼배 혹은 sbal-string etc.) 혹은 구조상 허용되는 무명 테이핑
- 끈으로 최적길이로 적용된 코어
- 코아와 색상코드는 DIN VDE 0293-308 규격에 따른 것이며 7개의 코아는 백색 넘버링
- 황-녹색 접지 코아
- 네오프렌 외피, 흑색색상
- 더 많은 종류와 치수는 요구에 의해 다양함.

## 특징

- 일반적으로 오일과 알칼리에 강함

## Note

- G = 녹색, 황색 접지코아 포함 X=녹색, 황색 접지코아 미포함 (OZ)
- 스프링이나 모터케이블을 릴에 감거나 푸는 용도로 적합하지 않음.
- 조립에 따라서 케이블은 비틀림 없이 설치되어야 합니다. 편조코아는 clamp를 사용하더라도 움직이지 않음

## 용도

- 거친 외부 환경에 노출된 기계, 도구, 설치기구를 위한 용도로 거친 환경과 기후에 잘 견디는 케이블. (빌딩기계, 콘베이어, 가동기 시스템, dry dock 등)
- 트레일링 케이블의 컨트롤 케이블로 사용하기 적합.
- 또한 마르고 축축하고, 적은 공간의 벽에 혹은 push-button panel 그리고 파워 케이블로 적합합니다.
- 코아 절연체는 오존에 강하며 클로로프렌으로 만들어진 외피는 불에 잘타지 않으며 마모에 강합니다.
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Tensile strength of susp. strand in N	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
25001	2 x 1	7,5	300,0	19,0	90,0	17
25002	3 G 1	8,5	150,0	29,0	111,0	17
25003	4 G 1	9,7	300,0	38,0	141,0	17
25004	5 G 1	11,5	300,0	48,0	170,0	17
25005	6 G 1	13,4	-	58,0	187,0	17
25006	7 G 1	13,8	2290,0	67,0	204,0	17
25007	9 G 1	15,8	2890,0	86,0	274,0	17
25008	12 G 1	17,5	6740,0	115,0	389,0	17
25009	16 G 1	19,2	570,0	154,0	432,0	17
25010	18 G 1	21,5	960,0	173,0	471,0	17
25011	19 G 1	22,0	-	182,0	565,0	17
25012	20 G 1	22,4	600,0	192,0	590,0	17
25013	24 G 1	23,6	2890,0	230,0	650,0	17
25014	30 G 1	24,6	-	290,0	785,0	17
25015	36 G 1	29,0	960,0	346,0	910,0	17
25016	48 G 1	31,4	1440,0	461,0	1244,0	17
25017	50 G 1	32,6	-	480,0	1296,0	17
25018	54 G 1	32,9	2500,0	518,0	1399,0	17
25019	61 G 1	37,2	2290,0	586,0	1495,0	17
25020	2 x 1,5	8,5	300,0	29,0	95,0	16
25021	3 G 1,5	9,3	150,0	43,0	113,0	16
25022	4 G 1,5	10,5	570,0	58,0	150,0	16
25023	5 G 1,5	12,5	870,0	72,0	180,0	16
25024	6 G 1,5	14,3	-	86,0	245,0	16
25025	7 G 1,5	14,8	2600,0	101,0	309,0	16
25026	8 G 1,5	15,8	3460,0	115,0	333,0	16
25027	9 G 1,5	17,7	3850,0	130,0	360,0	16
25028	10 G 1,5	18,5	450,0	144,0	405,0	16
25029	11 G 1,5	20,1	-	158,0	458,0	16
25030	12 G 1,5	21,6	7710,0	173,0	516,0	16
25031	13 G 1,5	22,1	-	187,0	571,0	16
25032	15 G 1,5	22,8	680,0	216,0	590,0	16
25033	18 G 1,5	23,6	960,0	259,0	620,0	16
25034	19 G 1,5	24,1	860,0	274,0	670,0	16
25035	24 G 1,5	27,0	3850,0	346,0	817,0	16
25036	37 G 1,5	31,0	-	533,0	1220,0	16
25037	42 G 1,5	33,0	3460,0	605,0	1380,0	16
25038	48 G 1,5	34,9	-	691,0	1510,0	16
25039	50 G 1,5	36,7	-	720,0	1642,0	16
25040	61 G 1,5	41,8	-	878,0	1950,0	16

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Tensile strength of susp. strand in N	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
25041	2 x 2,5	10,0	300,0	48,0	142,0	14
25042	3 G 2,5	10,5	300,0	72,0	172,0	14
25043	4 G 2,5	11,6	570,0	96,0	210,0	14
25044	5 G 2,5	12,9	380,0	120,0	255,0	14
25045	6 G 2,5	14,5	-	144,0	318,0	14
25046	7 G 2,5	16,2	3460,0	168,0	383,0	14
25075	8 G 2,5	16,8	3850,0	192,0	450,0	14
25047	9 G 2,5	21,5	680,0	216,0	541,0	14
25048	11 G 2,5	23,3	-	264,0	638,0	14
25049	12 G 2,5	25,4	6060,0	288,0	690,0	14
25050	16 G 2,5	24,4	-	383,0	813,0	14
25051	18 G 2,5	26,3	2290,0	432,0	891,0	14
25052	19 G 2,5	27,5	-	456,0	946,0	14
25053	24 G 2,5	30,5	6060,0	576,0	1221,0	14
25054	36 G 2,5	33,3	-	864,0	1737,0	14
25055	37 G 2,5	40,8	2500,0	888,0	1784,0	14
25056	48 G 2,5	41,9	-	1152,0	2500,0	14
25057	50 G 2,5	43,3	-	1200,0	2630,0	14
25058	61 G 2,5	49,3	-	1464,0	8100,0	14
25059	3 G 4	13,6	-	115,0	372,0	12
25060	4 G 4	15,0	1000,0	154,0	407,0	12
25061	5 G 4	17,1	600,0	192,0	432,0	12
25062	7 G 4	21,5	-	269,0	495,0	12
25063	3 G 6	13,9	-	173,0	380,0	10
25064	4 G 6	15,2	1000,0	230,0	445,0	10
25065	5 G 6	18,2	900,0	288,0	569,0	10
25066	7 G 6	21,1	-	403,0	702,0	10
25067	3 G 10	18,1	-	288,0	530,0	8
25068	4 G 10	20,6	1200,0	384,0	724,0	8
25069	5 G 10	22,6	1500,0	480,0	923,0	8
25070	7 G 10	27,4	-	672,0	1288,0	8
25071	3 G 16	21,3	-	461,0	865,0	6
25072	4 G 16	25,2	1920,0	614,0	1028,0	6
25073	5 G 16	26,5	2400,0	768,0	1260,0	6

Dimensions and specifications may be changed without prior notice.