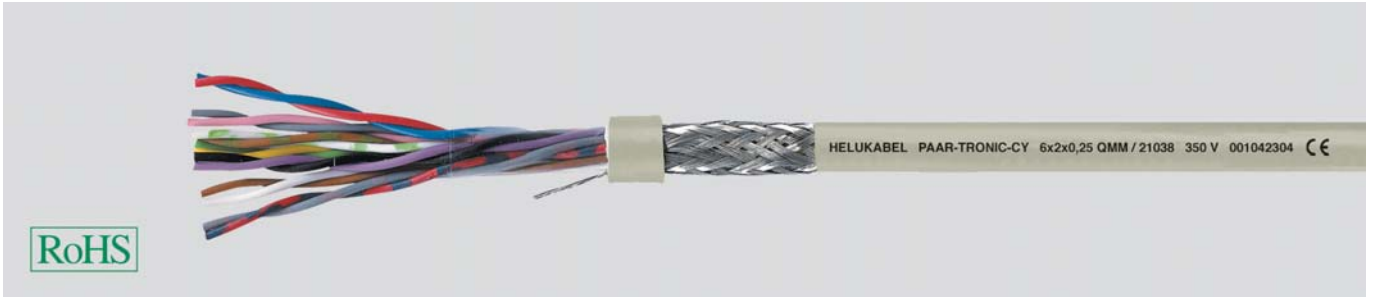


PAAR-TRONIC-CY flexible, Cu-screened, colour coded to DIN 47100, EMC-preferred type, meter marking



B



기술사항

- 데이터 전송 케이블, 특수 PVC
- DIN VDE 0812 및 0814 규격
- 온도범위
 이송시 -5°C ~ +80°C
 고정 설치시 -30°C ~ +80°C
- 정격전압
 최대 Volt 350 500
- 시험 전압
 core/core 1200V
 core/screen 800V
- 절연파괴전압 2400V
- 도체저항
 0.14mm² 이상 138 Ohm/km
 0.25mm² 이상 75.5 Ohm/km
 0.34mm² 이상 57.5 Ohm/km
 0.50mm² 이상 39 Ohm/km
 0.75mm² 이상 26 Ohm/km
- 정전용량 (약 800Hz)
 core/core 0.14mm² 이상 120pF/m
 core/core ≥0.25mm² 이상 150pF/m
 core/screen 0.14mm² 이상 240pF/m
 core/screen ≥0.25mm² 이상 270pF/m
- 부하
 0.14mm² = 1.5A
 0.25mm² = 2.5A
 0.34mm² = 4.5A
 0.50mm² = 6A
 0.75mm² = 9A
- 인덕턴스 약 0.65mH/km
- 임피던스 약 78mH/km
- 결합저항
 최대 250 Ohm/km 이하
- K_i - coupling 약 300pF/100m
- 최소 곡률 반경
 이송시 10 x cable ø
 고정설치시 5 x cable ø
- 내 방사선 성능
 up to 80 x 10⁶ cJ/kg (up to 80Mrad)

케이블 구조

- 미세나동선 도체, DIN VDE 0812 규격
- 도체구성
 0.14mm² = 18 x 0.10mm
 0.25mm² = 14 x 0.15mm
 0.34mm² = 7 x 0.25mm
- 특수 PVC 코아 절연체
 Y12, DIN VDE 0207 part 4 규격
- 코아 색상분류 표시 DIN 47100 규격
- 최적 피치의 적응 연선 페어 코아
- 코아 폴리에스터 포일 랩, 중복
- 전체 연선 주석도금 구리 실드, 실드율 85%
- 특수 PVC 외부시트, 회색(RAL 7001) YM2, DIN VDE 0207 part 5 규격,

특징

- 넓은 범위의 오일 저항성
 Technical Information table 참조
- 자체 소화성 및 난연성 PVC, DIN VDE 0482 part 265-2-1/EN 50265-2-1/IEC 60332-1(DIN VDE 0472 part 804 검사방법 B
- 사용한 재료는 카드뮴 실리콘등을 함유하지 않은 소재로 락커의 습윤 (濕潤) 특성을 저해하는 물질 없음.

용도

- 구리 실드는 측정과 제어 시스템에서 무간섭 데이터 및 신호전달을 보장함.
- 본 케이블은 완전한 무간섭 데이터 전달을 보장하고 컴퓨터와 외부 장비와의 연결에 있어 신호 및 제어용 케이블로 이상적인 실드 특성으로 사운드 오디오 장비의 연결과 측정 및 제어 영역에 적합하며 처리-제어 및 보안 시스템에 아주 적합함이 인정됨.
- EMC = 전자기 간섭 차단성
 주의 : EMC의 특성을 극대화하기 위해 양 끝단에서 구리 실드선을 한바퀴 넓게 감아서 접속할 것
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. pairs x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. pairs x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
21001	1 x 2 x 0,14	4,0	15,6	34,0	26	21006	6 x 2 x 0,14	7,3	48,5	86,0	26
21002	2 x 2 x 0,14	5,2	18,5	40,0	26	21007	7 x 2 x 0,14	7,3	51,1	91,0	26
21003	3 x 2 x 0,14	5,6	23,0	49,0	26	21008	8 x 2 x 0,14	7,8	53,7	97,0	26
21004	4 x 2 x 0,14	5,8	26,6	55,0	26	21009	10 x 2 x 0,14	8,5	59,0	109,0	26
21005	5 x 2 x 0,14	6,5	30,7	66,0	26	21010	12 x 2 x 0,14	9,3	66,0	141,0	26

Dimensions and specifications may be changed without prior notice.

Continuation ▶

PAAR-TRONIC-CY flexible, Cu-screened, colour coded to DIN 47100, EMC-preferred type, meter marking



Part No.	No.pairs x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
21011	14 x 2 x 0,14	10,0	74,0	148,0	26
21012	15 x 2 x 0,14	10,3	76,0	152,0	26
21013	16 x 2 x 0,14	10,7	79,0	155,0	26
21014	18 x 2 x 0,14	11,0	83,0	171,0	26
21015	20 x 2 x 0,14	11,2	97,0	183,0	26
21016	22 x 2 x 0,14	11,6	103,0	205,0	26
21017	24 x 2 x 0,14	12,6	111,0	228,0	26
21018	25 x 2 x 0,14	12,8	113,0	239,0	26
21019	26 x 2 x 0,14	12,8	122,0	245,0	26
21020	27 x 2 x 0,14	13,0	125,0	251,0	26
21021	28 x 2 x 0,14	13,2	128,0	258,0	26
21022	30 x 2 x 0,14	13,6	140,0	270,0	26
21023	32 x 2 x 0,14	14,2	145,0	284,0	26
21024	34 x 2 x 0,14	14,6	150,0	300,0	26
21025	36 x 2 x 0,14	14,8	156,0	316,0	26
21026	38 x 2 x 0,14	15,0	162,0	350,0	26
21027	40 x 2 x 0,14	15,4	177,0	370,0	26
21028	44 x 2 x 0,14	16,0	181,0	390,0	26
21029	46 x 2 x 0,14	16,4	195,0	430,0	26
21030	50 x 2 x 0,14	17,8	202,0	440,0	26
21031	52 x 2 x 0,14	18,0	206,0	460,0	26
21032	55 x 2 x 0,14	18,8	210,0	480,0	26
21033	1 x 2 x 0,25	4,8	15,0	45,0	24
21034	2 x 2 x 0,25	6,3	28,0	53,0	24
21035	3 x 2 x 0,25	6,7	32,0	65,0	24
21036	4 x 2 x 0,25	6,8	38,0	80,0	24
21037	5 x 2 x 0,25	7,8	55,0	98,0	24
21038	6 x 2 x 0,25	8,8	65,0	114,0	24
21039	7 x 2 x 0,25	8,9	70,0	121,0	24
21040	8 x 2 x 0,25	9,6	75,0	129,0	24
21041	10 x 2 x 0,25	10,6	110,0	157,0	24
21042	12 x 2 x 0,25	11,6	117,0	189,0	24
21043	14 x 2 x 0,25	12,0	122,0	213,0	24
21044	15 x 2 x 0,25	12,5	134,0	225,0	24
21045	16 x 2 x 0,25	13,0	143,0	237,0	24
21046	18 x 2 x 0,25	13,2	148,0	248,0	24
21047	20 x 2 x 0,25	13,7	162,0	275,0	24
21048	22 x 2 x 0,25	14,4	172,0	303,0	24
21049	24 x 2 x 0,25	15,0	223,0	330,0	24
21050	25 x 2 x 0,25	15,4	233,0	343,0	24
21051	26 x 2 x 0,25	15,8	238,0	345,0	24
21052	27 x 2 x 0,25	16,2	244,0	350,0	24
21053	28 x 2 x 0,25	16,3	249,0	360,0	24
21054	30 x 2 x 0,25	16,7	254,0	375,0	24
21055	32 x 2 x 0,25	16,9	290,0	400,0	24
21056	34 x 2 x 0,25	17,5	312,0	410,0	24
21057	36 x 2 x 0,25	17,7	322,0	420,0	24
21058	38 x 2 x 0,25	18,0	339,0	450,0	24
21059	40 x 2 x 0,25	18,8	349,0	485,0	24
21060	44 x 2 x 0,25	19,0	359,0	500,0	24
21061	46 x 2 x 0,25	19,2	398,0	540,0	24
21062	50 x 2 x 0,25	19,9	403,0	550,0	24
21063	52 x 2 x 0,25	20,0	435,0	580,0	24
21064	55 x 2 x 0,25	21,0	464,0	630,0	24

Part No.	No.pairs x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
19970	1 x 2 x 0,34	5,4	16,0	58,0	22
19971	2 x 2 x 0,34	6,3	36,9	65,0	22
19972	3 x 2 x 0,34	7,5	44,9	78,0	22
19973	4 x 2 x 0,34	8,0	54,2	90,0	22
19974	5 x 2 x 0,34	8,9	63,5	110,0	22
19975	6 x 2 x 0,34	10,5	73,1	130,0	22
19976	7 x 2 x 0,34	10,5	79,5	145,0	22
19977	8 x 2 x 0,34	10,9	88,4	150,0	22
19978	9 x 2 x 0,34	11,4	99,3	170,0	22
19979	10 x 2 x 0,34	12,0	106,9	190,0	22
19980	12 x 2 x 0,34	13,2	122,1	220,0	22
19981	14 x 2 x 0,34	13,6	138,2	245,0	22
19982	16 x 2 x 0,34	15,1	154,2	250,0	22
19983	18 x 2 x 0,34	15,2	197,9	275,0	22
19984	21 x 2 x 0,34	16,2	214,4	300,0	22
19985	25 x 2 x 0,34	17,9	238,5	400,0	22
19986	27 x 2 x 0,34	18,2	262,5	410,0	22
19987	30 x 2 x 0,34	19,0	286,6	440,0	22
19988	34 x 2 x 0,34	20,0	310,1	510,0	22
19989	37 x 2 x 0,34	20,3	368,7	550,0	22
19990	40 x 2 x 0,34	21,0	392,6	590,0	22
19991	44 x 2 x 0,34	22,2	424,3	600,0	22
19992	50 x 2 x 0,34	23,5	455,9	650,0	22
19993	52 x 2 x 0,34	24,6	487,6	680,0	22
19994	56 x 2 x 0,34	25,1	518,5	750,0	22
19995	61 x 2 x 0,34	26,3	557,2	840,0	22
17047	1 x 2 x 0,5	6,3	24,0	60,0	20
17001	2 x 2 x 0,5	7,8	54,0	89,0	20
17002	3 x 2 x 0,5	8,5	70,0	104,0	20
17003	4 x 2 x 0,5	9,1	91,0	126,0	20
17004	5 x 2 x 0,5	10,4	105,0	148,0	20
17005	6 x 2 x 0,5	11,8	120,0	171,0	20
17006	8 x 2 x 0,5	13,1	144,0	290,0	20
17007	10 x 2 x 0,5	14,3	178,0	320,0	20
17008	12 x 2 x 0,5	15,0	199,0	361,0	20
17009	16 x 2 x 0,5	17,5	254,0	421,0	20
17010	20 x 2 x 0,5	19,5	302,0	580,0	20
17011	25 x 2 x 0,5	22,5	344,0	740,0	20
17048	1 x 2 x 0,75	7,4	28,0	71,0	18
17012	2 x 2 x 0,75	8,2	58,0	105,0	18
17013	3 x 2 x 0,75	9,0	84,0	128,0	18
17014	4 x 2 x 0,75	9,2	108,0	156,0	18
17015	5 x 2 x 0,75	11,0	126,0	189,0	18
17016	6 x 2 x 0,75	12,4	146,0	216,0	18
17017	8 x 2 x 0,75	14,1	180,0	309,0	18
17018	10 x 2 x 0,75	15,3	220,0	355,0	18
17019	12 x 2 x 0,75	16,4	261,0	405,0	18
17020	16 x 2 x 0,75	19,2	328,0	565,0	18
17021	20 x 2 x 0,75	21,2	392,0	700,0	18
17022	25 x 2 x 0,75	23,5	470,0	950,0	18
17049	1 x 2 x 1	7,7	46,0	75,0	18
17050	2 x 2 x 1	8,9	82,0	116,0	18
17051	3 x 2 x 1	9,5	103,0	140,0	18
17052	4 x 2 x 1	10,5	132,0	191,0	18
17053	1 x 2 x 1,5	8,6	63,0	84,0	18
17054	2 x 2 x 1,5	10,7	111,0	122,0	18
17055	3 x 2 x 1,5	11,6	136,0	194,0	18
17056	4 x 2 x 1,5	13,0	172,0	240,0	18

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