



## 기술사항

- 온도범위  
-40°C ~ +120°C
- 정격전압  
VDE 600/1000V AC  
900/1500V DC
- AC 시험전압 50Hz 시  
4000V
- 최소 곡률 반경  
고정 설치시 4 × cable ø

## 케이블 구조

- 2중 피복
- 주석도금 집합 연선, DIN VDE 0295 cl.5,  
IEC 60228 cl.2 규격
- 특수 TPE 코어 절연
- 색상은 아래 표 참조

## 특징

- 인증  
VDE and TÜV
- 우수한 내유, 내화학성, UV, 오존, 가수분해 저항
- 굽힘에 강한 견고한 피복
- 파이프나 좁은지역에 설치 용이
- 2중 피복으로 short circuits 250°C까지
- 쉬운 기계적 과성
- 유연성과 재성
- Tests  
Flame-resistant according to VDE 0482-332-1-2 DIN EN 60332-1-2 IEC60332-1
- RoHS 인증

## 용도

- 튼튼한 TPE 피복으로 SOLAR 모듈의 연결에 사용됨.

### SOLARFLEX® 101 LiTPETPE 2-standard

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	Jacket / core colour	AWG-No.
78990	1 x 2,5	6,6	24,0	46,0	black/black	14
701514	1 x 2,5	6,6	24,0	46,0	black/blue	14
701515	1 x 2,5	6,6	24,0	46,0	black/red	14
700400	1 x 4	7,5	38,4	68,0	black/black	12
700049	1 x 4	7,5	38,4	68,0	black/red	12
700048	1 x 4	7,5	38,4	68,0	black/blue	12
701712	1 x 4	7,5	38,4	68,0	red/black	12
701713	1 x 4	7,5	38,4	68,0	blue/black	12
78166	1 x 6	8,3	57,6	95,0	black/blue	10
701516	1 x 6	8,3	57,6	95,0	black/red	10
701517	1 x 6	8,3	57,6	95,0	black/blue	10
700610	1 x 10	10,2	96,0	110,0	black/black	8
701518	1 x 10	10,2	96,0	110,0	black/blue	8
701519	1 x 10	10,2	96,0	110,0	black/red	8
700611	1 x 16	11,4	153,6	170,0	black/black	6
701520	1 x 16	11,4	153,6	170,0	black/blue	6
701521	1 x 16	11,4	153,6	170,0	black/red	6

### SOLARFLEX® 101 LiTPETPE

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	Jacket / core colour
702236	1 x 25	13,1	240,0	280,0	black/red
702237	1 x 25	13,1	240,0	280,0	black/blue
702238	1 x 25	13,1	240,0	280,0	black/black
702240	1 x 35	14,1	336,0	400,0	black/blue
702239	1 x 35	14,1	336,0	400,0	black/red
702241	1 x 35	14,1	336,0	400,0	black/black
701973	1 x 50	17,4	480,0	630,0	black/blue
701785	1 x 50	17,4	480,0	630,0	black/red
701793	1 x 50	17,4	480,0	630,0	black/red
701794	1 x 50	17,4	480,0	630,0	black/black
701974	1 x 50	17,4	480,0	630,0	black/black
701976	1 x 70	18,9	672,0	850,0	black/black
701978	1 x 95	24,8	912,0	1200,0	black/black
701980	1 x 120	24,3	1152,0	1550,0	black/black
701982	1 x 150	26,6	1440,0	1730,0	black/black

### SOLARFLEX® 101 LiTPETPE 3-APPROVALS

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	Jacket / core colour
701675	1 x 2,5	6,6	24,0	46,0	black/black
701676	1 x 2,5	6,6	24,0	46,0	black/blue
701677	1 x 2,5	6,6	24,0	46,0	black/red
701679	1 x 4	7,5	37,4	68,0	black/blue
701680	1 x 4	7,5	37,4	68,0	black/red
701678	1 x 4	7,5	37,4	68,0	black/black
701682	1 x 6	8,3	57,6	95,0	black/blue
701683	1 x 6	8,3	57,6	95,0	black/red
701681	1 x 6	8,3	57,6	95,0	black/black
701685	1 x 10	10,2	96,0	110,0	black/blue
701686	1 x 10	10,2	96,0	110,0	black/red
701684	1 x 10	10,2	96,0	110,0	black/black
701688	1 x 16	11,4	153,6	170,0	black/blue
701687	1 x 16	11,4	153,6	170,0	black/red
701689	1 x 16	11,4	153,6	170,0	black/black

### SOLARFLEX® 101 LiTPETPE

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	Jacket / core colour
702242	1 x 25	13,1	240,0	280,0	black/red
702243	1 x 25	13,1	240,0	280,0	black/blue
702244	1 x 25	13,1	240,0	280,0	black/black
702246	1 x 35	14,1	336,0	400,0	black/blue
702245	1 x 35	14,1	336,0	400,0	black/red
702247	1 x 35	14,1	336,0	400,0	black/black
701983	1 x 50	17,4	480,0	630,0	red/black
701948	1 x 50	17,4	480,0	630,0	blue/black
701986	1 x 70	18,9	672,0	850,0	black/black
701988	1 x 95	21,8	912,0	1200,0	black/black
701990	1 x 120	24,3	1152,0	1550,0	black/black
701992	1 x 150	26,6	1440,0	1730,0	black/black

### SOLARFLEX® 101-V4A LiTPETPE

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	Jacket / core colour	AWG-No.
704402	1 x 2,5	7,4	48,0	66,0	black/black	14
704403	1 x 4	8,3	58,0	88,0	black/black	12
701328	1 x 6	9,1	57,6	115,0	black/black	10
701329	1 x 10	11,0	96,0	130,0	black/black	8
701330	1 x 16	12,2	153,6	195,0	black/black	6

Dimensions and specifications may be changed without prior notice.