



LIF12Y11Y

Construction

- Cable: Highly flexible TPE/PUR power cable for heavy duty use
Power cable with PUR jacket in reference with
DIN VDE 0245, 0250, 0282
- Wires: Bare copper stranding
Extra fine copper stranding according to VDE 0295 min. cl. 6,
IEC 60228 at least class 6 and HDD 383
- Conductors: TPE-E conductor insulation (thermoplastic elastomer)
Conductors in layers with very short lay-up length
- Core identification: Numbered in black
Black cores with white numbering according to
DIN VDE 0293-308 with a gn/ye grounding core in the
outer layer from 3 conductors and up
- Outer sheath: PUR jacket
Outer sheath fully extruded, sheathing material TPU
in reference with VDE 0250/818
- CE: According to regulation EG 1907/2006 (REACH) and
EG directive 2002/95/EG (ROHS) as well as
EG low voltage directive 2011/65/EG

Technical Data

- Nominal voltage U_0/U : 300 V / 500 V
- Test voltage: 2.000 V
- Temperature range: -25°C up to +70°C

* coloured core identification

Dimensions n x mm ²	Cable diameter	Colours	Article-number
2x0,14	3,5	gr, bk	467102014+colour
2x0,25	3,8	gr, bk	467102025+colour
2x0,50	4,6	bk	46710205010
3x0,14	3,8	bk	46710301410
3x0,25	4,3	gr, bk	467103025+colour
3x0,50	5,0	bk	46710305010
4x0,05	3,3	bk	46710400510
4x0,14	4,0	gr, bk	467104014+colour
4x0,25	4,6	bk	46710402510

Dimensions n x mm²	Cable diameter	Colours	Article-number
4x0,50	5,1	bk	46710405010
5x0,14	4,4	bk	46710501410
5x0,25	5,4	bk	46710502510
5x0,50	5,8	bk	46710505010
6x0,08	3,6	bk	46710600810
6x0,14	4,9	bk	46710601410
6x0,25	5,5	bk	46710602510
6x0,50	6,2	bk	46710605010
7x0,14	5,2	gr, bk	467107014+colour
8x0,14	5,4	wh, bk	467108014+colour
8x0,25	6,4	bk	46710802510
8x0,50	7,4	bk	46710805010
9x0,25	6,5	gr	46710902505
10x0,14	5,4	bk	46711001410
12x0,14	5,5	bk	46711201410
12x0,25	6,9	bk	46711202510
12x0,50	8,2	bk	46711205010
13x0,34	8,3	bk	46711303410
16x0,14	6,2	wh, bk	467116014+Farbe
17x0,5*	10,0	bk	46711705010
18x0,25	8,6	bk	46711802510
18x0,50	10,2	bk	46711805010
20x0,14	7,1	bk	46712001410
25x0,14	7,5	bk	46712501410
25x0,25	9,4	bk	46712502510

Dimensions n x mm²	Cable diameter	Colours	Article-number
32x0,50**	13,8	bk	46713205010

- Further formats available on request
- All data and products subject to change