

PURWIL EPR/PUR, single-core

23_1_0

Flexible single-core polyurethane cable (EPR/PUR)

Jacket colour

Grey similar to RAL 7011

CH-S1BQ-F

Application

- Device and apparatus construction
- Machine industry
- Secondary output for transformers

Standards

- SEV TP20B/3C
- IEC 60754-1 halogen free

Construction

- Copper cord flex, cl. 5 (IEC 60228) finely stranded
- EPR insulation
- Sheath PUR

Remarks

Description

- Designed pursuant to standard SEV TP 20B/3C
- Core designed acc. to CENELEC HD 22.12
- Nominal voltage 1000 V

Min. bending radius 10 x D (D = cable-Ø)

Halogen-free

Temperature range

-40°C ... +90°C



Technical data

Cross-section mm ²	Part no.	Conductor de- sign	Ø d1 approx. mm	Ø d2 approx. mm	Ø D approx. mm	Cu-number kg/km	Weight kg/km	Insulation
1x2.5, vzi	23027	L	2.1	5.1	7.1	24.00	65.0	orange
1x4.0, vzi	23804	L	2.7		6.0	38.40	63.0	without
1x16	23820	L	5.8	8.2	10.2	153.60	205.0	black
1x16	23821	PE	5.8	8.2	10.2	153.60	205.0	yellow/green
1x25	23825	L	7.2	10.0	12.2	240.00	303.0	black
1x25	23826	PE	7.2	10.0	12.2	240.00	303.0	yellow/green
1x50	23835	L	10.4	13.6	16.0	480.00	568.0	black
1x50	23836	PE	10.4	13.6	16.0	480.00	568.0	yellow/green
1x70	23840	L	12.2	15.4	18.0	672.00	770.0	black
1x70	23841	PE	12.2	15.4	18.0	672.00	770.0	yellow/green
1x95	23068	L	14.2	17.8	20.6	912.00	1054.0	black
1x95	23846	PE	14.2	17.8	20.6	912.00	1054.0	yellow/green
1x120	23850	L	16.5	20.1	23.1	1152.00	1299.0	black
1x120	23851	PE	16.5	20.1	23.1	1152.00	1299.0	yellow/green
1x150	23855	L	17.8	21.8	25.0	1440.00	1578.0	black
1x150	23856	PE	17.8	21.8	25.0	1440.00	1578.0	yellow/green
1x185	23860	L	19.8	24.2	27.6	1776.00	1977.0	black
1x185	23861	PE	19.8	24.2	27.6	1776.00	1977.0	yellow/green
1x240	23865	L	23.0	27.8	31.6	2304.00	2533.0	black
1x240	23867	PE	23.0	27.8	31.6	2304.00	2533.0	yellow/green
1x300	23870	L	25.0	30.0	34.4	2880.00	3135.0	black
1x300	23869	PE	25.0	30.0	34.4	2880.00	3135.0	yellow/green
1x400	23868	L	28.0	33.6	38.2	3840.00	4022.0	black