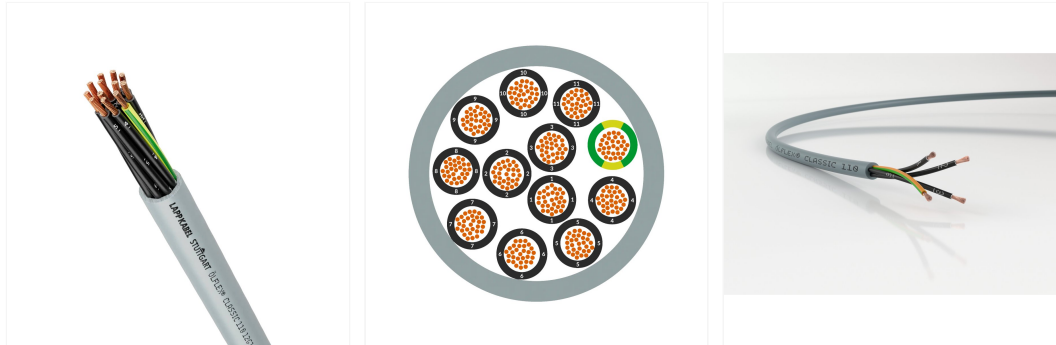


## ÖLFLEX® CLASSIC 110 16G1

**Article No.:** 1119216

Power and control cable; 16G1;  $U_0/U$ : 300/500 V; PVC; Core identification: Numbers; Flexible; VDE registration number: 7030



### Details

#### Benefits

- 145 standard articles with 2-100 conductors in standard lengths and individual cuts are available.
- Space-saving due to reduced wall thicknesses.
- High electrical safety thanks to 4000 V test voltage.
- Oil resistance according to DIN EN 50290-2-22 (TM54).
- Certified quality and tested properties thanks to VDE registration.
- Tested resistance to ECOLAB® disinfectants and cleaning agents.
- Classified fire behavior according to EU Directive 305/2011 (BauPVO/CPR) with article number selection on the LAPP website.

#### Application

- For universal use for wiring machine-internal and cross-plant control circuits.
- For fixed installation and occasional flexing without tensile strain.
- Cable design allows flexible, continuously moving use in moving machine parts and in the cable chain (depending on the article, see technical data or data sheet).
- Cable design also suitable for torsion applications in wind turbines.
- Suitable for medium mechanical stress.
- Can be used in dry and damp rooms.
- Flexible use at temperatures down to -15°C.

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- The PVC outer jacket is resistant to acids and alkaline solutions.

**Notes**

Inductance and operating capacitance are neither defined nor controlled electrical parameters. The specified values were determined by calculation and may deviate due to tolerances.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

The absence of PWIS raw materials does not protect against the potential risk of contamination with substances that interfere with the paint wetting during subsequent handling of the product(s) during transport, storage or further processing after delivery.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

**Remarks**

## Technical Data

**General information**

Brand	ÖLFLEX®
Product type	Power and control cable

Copper index	1032 lb/10000 ft
Industry segment	Agricultural & Farm Machinery Assembly Machines Automotive Construction Machinery Energy Food & Beverage Healthcare & Pharma Heating, Ventilation, Air Conditioning & Refrigeration Intralogistics & Material handling Lifts & Elevators Machine Tools Packaging Process Industry Robotics Rolling Stock Ships & boats Solar

#### Electrical parameters

Nominal voltage	$U_0/U$ : 300/500 V AC rms according to IEC
test voltage	4 kV

#### Product design

Cable dimension	16G1
Nominal cross section conductor (mm <sup>2</sup> )	1 mm <sup>2</sup>
Conductor material	Bare Copper
Conductor design	IEC 60228 class 5: fine-wire
Including protective ground	Yes
Number of cores	16
Stranding type	Layered Stranding
Shielded	No
With armoring	No
Nominal outer diameter	0.465 in
Cable form	Round
Core insulation base material	Polyvinylchloride

Conductor insulation basic material, short form	PVC
Basic material of outer jacket	Polyvinylchloride
Base material of outer sheath, shortname	PVC
Outer jacket color	gray
Core identification	Numbers
Conductor color code	VDE 0293-1 EN 50334

### Product features

Application area	Flexible Fixed Installation Torsion
For permanent bending	No
For torsional load	Yes
Minimum bending radius, stationary	4 x outer diameter
Minimum bending radius in inch, fixed installation	1.858 in
Minimum bending radius, occasionally moved	10 x outer diameter
Minimum bending radius in mm, occasionally moved	4.646 in
Torsion	For +/- 150 °/m and min. 5 °C up to 5000 Torsion cycles For +/- 150 °/m and min. -20 °C up to 2000 Torsion cycles
Temperature, fixed installation	-40 °C to 80 °C max. conductor temperature
Temperature, occasionally moved	-15 °C to 70 °C max. conductor temperature
temperature, dynamic permanently moved	-5 °C to 70 °C max. conductor temperature
Flame-retardant	Yes
Flame retardance according to	IEC 60332-1-2
UV-resistant	No
Chemical resistant	Yes
Halogenfree	No

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Oil resistant	Yes
Oil resistance according to	EN 50290-2-22: TM 54
PWIS-free	Yes
PWIS-free according to	VDMA 24364-B2-L

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**Certifications and standards**

CE marking	Yes
EAC certified	Yes
EAC certification number	EAЭC N RU Д-DE.АЮ64.В.00130/20
VDE certified	Yes
VDE registration number	7030
DNV-certified	No
CPR fire class	Eca
Resistance to flame propagation tested according to UN/ECE-R118	No
Ecolab certified	Yes

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**ÖLFLEX® CLASSIC 110**

Article No.	Name	Number of cores	Including protective ground	Nominal cross section conductor (mm <sup>2</sup> )	Nominal outer diameter	Copper index
1119003	ÖLFLEX® CLASSIC 110 3G0,5	3	Yes	0.5 mm <sup>2</sup>	0.201 in	96.75 lb/10000 ft
1119004	ÖLFLEX® CLASSIC 110 4G0,5	4	Yes	0.5 mm <sup>2</sup>	0.224 in	129 lb/10000 ft
1119005	ÖLFLEX® CLASSIC 110 5G0,5	5	Yes	0.5 mm <sup>2</sup>	0.244 in	161.25 lb/10000 ft
1119007	ÖLFLEX® CLASSIC 110 7G0,5	7	Yes	0.5 mm <sup>2</sup>	0.264 in	225.75 lb/10000 ft
1119010	ÖLFLEX® CLASSIC 110 10G0,5	10	Yes	0.5 mm <sup>2</sup>	0.339 in	322.5 lb/10000 ft
1119012	ÖLFLEX® CLASSIC 110 12G0,5	12	Yes	0.5 mm <sup>2</sup>	0.35 in	389.7 lb/10000 ft
1119014	ÖLFLEX® CLASSIC 110 14G0,5	14	Yes	0.5 mm <sup>2</sup>	0.374 in	450.2 lb/10000 ft
1119018	ÖLFLEX® CLASSIC 110 18G0,5	18	Yes	0.5 mm <sup>2</sup>	0.413 in	580.5 lb/10000 ft
1119021	ÖLFLEX® CLASSIC 110 21G0,5	21	Yes	0.5 mm <sup>2</sup>	0.461 in	678.6 lb/10000 ft
1119025	ÖLFLEX® CLASSIC 110 25G0,5	25	Yes	0.5 mm <sup>2</sup>	0.488 in	806.3 lb/10000 ft
1119030	ÖLFLEX® CLASSIC 110 30G0,5	30	Yes	0.5 mm <sup>2</sup>	0.524 in	967.5 lb/10000 ft
1119035	ÖLFLEX® CLASSIC 110 35G0,5	35	Yes	0.5 mm <sup>2</sup>	0.571 in	1128.8 lb/10000 ft
1119040	ÖLFLEX® CLASSIC 110 40G0,5	40	Yes	0.5 mm <sup>2</sup>	0.606 in	1290.04 lb/10000 ft
1119052	ÖLFLEX® CLASSIC 110 52G0,5	52	Yes	0.5 mm <sup>2</sup>	0.681 in	1679.75 lb/10000 ft
1119061	ÖLFLEX® CLASSIC 110 61G0,5	61	Yes	0.5 mm <sup>2</sup>	0.728 in	1968.85 lb/10000 ft
1119065	ÖLFLEX® CLASSIC 110 65G0,5	65	Yes	0.5 mm <sup>2</sup>	0.772 in	2096.32 lb/10000 ft
1119080	ÖLFLEX® CLASSIC 110 80G0,5	80	Yes	0.5 mm <sup>2</sup>	0.831 in	2580.1 lb/10000 ft
1119100	ÖLFLEX® CLASSIC 110 100G0,5	100	Yes	0.5 mm <sup>2</sup>	0.929 in	3225.1 lb/10000 ft
1119103	ÖLFLEX® CLASSIC 110 3G0,75	3	Yes	0.75 mm <sup>2</sup>	0.224 in	145.1 lb/10000 ft
1119104	ÖLFLEX® CLASSIC 110 4G0,75	4	Yes	0.75 mm <sup>2</sup>	0.244 in	193.5 lb/10000 ft
1119105	ÖLFLEX® CLASSIC 110 5G0,75	5	Yes	0.75 mm <sup>2</sup>	0.264 in	241.9 lb/10000 ft
1119107	ÖLFLEX® CLASSIC 110 7G0,75	7	Yes	0.75 mm <sup>2</sup>	0.287 in	336 lb/10000 ft
1119109	ÖLFLEX® CLASSIC 110 9G0,75	9	Yes	0.75 mm <sup>2</sup>	0.37 in	436.7 lb/10000 ft
1119110	ÖLFLEX® CLASSIC 110 10G0,75	10	Yes	0.75 mm <sup>2</sup>	0.378 in	483.76 lb/10000 ft
1119112	ÖLFLEX® CLASSIC 110 12G0,75	12	Yes	0.75 mm <sup>2</sup>	0.39 in	577.83 lb/10000 ft
1119115	ÖLFLEX® CLASSIC 110 15G0,75	15	Yes	0.75 mm <sup>2</sup>	0.429 in	725.7 lb/10000 ft
1119116	ÖLFLEX® CLASSIC 110 16G0,75	16	Yes	0.75 mm <sup>2</sup>	0.437 in	774.11 lb/10000 ft
1119117	ÖLFLEX® CLASSIC 110 15X0,75	15	No	0.75 mm <sup>2</sup>	0.429 in	725.7 lb/10000 ft
1119118	ÖLFLEX® CLASSIC 110 18G0,75	18	Yes	0.75 mm <sup>2</sup>	0.461 in	873.47 lb/10000 ft
1119121	ÖLFLEX® CLASSIC 110 21G0,75	21	Yes	0.75 mm <sup>2</sup>	0.512 in	1014.6 lb/10000 ft

Article No.	Name	Number of cores	Including protective ground	Nominal cross section conductor (mm <sup>2</sup> )	Nominal outer diameter	Copper index
1119125	ÖLFLEX® CLASSIC 110 25G0,75	25	Yes	0.75 mm <sup>2</sup>	0.543 in	1209.4 lb/10000 ft
1119126	ÖLFLEX® CLASSIC 110 26G0,75	26	Yes	0.75 mm <sup>2</sup>	0.559 in	1257.8 lb/10000 ft
1119134	ÖLFLEX® CLASSIC 110 34G0,75	34	Yes	0.75 mm <sup>2</sup>	0.626 in	1646.15 lb/10000 ft
1119141	ÖLFLEX® CLASSIC 110 41G0,75	41	Yes	0.75 mm <sup>2</sup>	0.685 in	1988.8 lb/10000 ft
1119150	ÖLFLEX® CLASSIC 110 50G0,75	50	Yes	0.75 mm <sup>2</sup>	0.756 in	2418.8 lb/10000 ft
1119151	ÖLFLEX® CLASSIC 110 51G0,75	51	Yes	0.75 mm <sup>2</sup>	0.756 in	2466.13 lb/10000 ft
1119161	ÖLFLEX® CLASSIC 110 61G0,75	61	Yes	0.75 mm <sup>2</sup>	0.807 in	2949.92 lb/10000 ft
1119165	ÖLFLEX® CLASSIC 110 65G0,75	65	Yes	0.75 mm <sup>2</sup>	0.858 in	3144.5 lb/10000 ft
1119180	ÖLFLEX® CLASSIC 110 80G0,75	80	Yes	0.75 mm <sup>2</sup>	0.929 in	3870.1 lb/10000 ft
1119200	ÖLFLEX® CLASSIC 110 100G0,75	100	Yes	0.75 mm <sup>2</sup>	1.039 in	4824.74 lb/10000 ft
1119203	ÖLFLEX® CLASSIC 110 3G1	3	Yes	1 mm <sup>2</sup>	0.236 in	193.5 lb/10000 ft
1119204	ÖLFLEX® CLASSIC 110 4G1	4	Yes	1 mm <sup>2</sup>	0.256 in	258 lb/10000 ft
1119205	ÖLFLEX® CLASSIC 110 5G1	5	Yes	1 mm <sup>2</sup>	0.28 in	322.5 lb/10000 ft
1119206	ÖLFLEX® CLASSIC 110 6G1	6	Yes	1 mm <sup>2</sup>	0.315 in	389.7 lb/10000 ft
1119207	ÖLFLEX® CLASSIC 110 7G1	7	Yes	1 mm <sup>2</sup>	0.315 in	450.17 lb/10000 ft
1119208	ÖLFLEX® CLASSIC 110 8G1	8	Yes	1 mm <sup>2</sup>	0.374 in	517.36 lb/10000 ft
1119209	ÖLFLEX® CLASSIC 110 9G1	9	Yes	1 mm <sup>2</sup>	0.394 in	577.8 lb/10000 ft
1119210	ÖLFLEX® CLASSIC 110 10G1	10	Yes	1 mm <sup>2</sup>	0.402 in	645 lb/10000 ft
1119212	ÖLFLEX® CLASSIC 110 12G1	12	Yes	1 mm <sup>2</sup>	0.413 in	772.7 lb/10000 ft
1119214	ÖLFLEX® CLASSIC 110 14G1	14	Yes	1 mm <sup>2</sup>	0.441 in	900.3 lb/10000 ft
1119216	ÖLFLEX® CLASSIC 110 16G1	16	Yes	1 mm <sup>2</sup>	0.465 in	1032 lb/10000 ft
1119218	ÖLFLEX® CLASSIC 110 18G1	18	Yes	1 mm <sup>2</sup>	0.5 in	1162.4 lb/10000 ft
1119220	ÖLFLEX® CLASSIC 110 20G1	20	Yes	1 mm <sup>2</sup>	0.528 in	1290 lb/10000 ft
1119225	ÖLFLEX® CLASSIC 110 25G1	25	Yes	1 mm <sup>2</sup>	0.579 in	1612.56 lb/10000 ft
1119226	ÖLFLEX® CLASSIC 110 26G1	26	Yes	1 mm <sup>2</sup>	0.594 in	1673.03 lb/10000 ft
1119234	ÖLFLEX® CLASSIC 110 34G1	34	Yes	1 mm <sup>2</sup>	0.673 in	2190.4 lb/10000 ft
1119236	ÖLFLEX® CLASSIC 110 36G1	36	Yes	1 mm <sup>2</sup>	0.685 in	2324.8 lb/10000 ft
1119241	ÖLFLEX® CLASSIC 110 41G1	41	Yes	1 mm <sup>2</sup>	0.74 in	2647.3 lb/10000 ft
1119250	ÖLFLEX® CLASSIC 110 50G1	50	Yes	1 mm <sup>2</sup>	0.811 in	3225.1 lb/10000 ft
1119256	ÖLFLEX® CLASSIC 110 56G1	56	Yes	1 mm <sup>2</sup>	0.843 in	3615.19 lb/10000 ft

Article No.	Name	Number of cores	Including protective ground	Nominal cross section conductor (mm <sup>2</sup> )	Nominal outer diameter	Copper index
1119261	ÖLFLEX® CLASSIC 110 61G1	61	Yes	1 mm <sup>2</sup>	0.87 in	3937.74 lb/10000 ft
1119265	ÖLFLEX® CLASSIC 110 65G1	65	Yes	1 mm <sup>2</sup>	0.929 in	4192.65 lb/10000 ft
1119280	ÖLFLEX® CLASSIC 110 80G1	80	Yes	1 mm <sup>2</sup>	0.996 in	5160.2 lb/10000 ft
1119300	ÖLFLEX® CLASSIC 110 100G1	100	Yes	1 mm <sup>2</sup>	1.114 in	6450.2 lb/10000 ft
1119303	ÖLFLEX® CLASSIC 110 3G1,5	3	Yes	1.5 mm <sup>2</sup>	0.264 in	288.9 lb/10000 ft
1119304	ÖLFLEX® CLASSIC 110 4G1,5	4	Yes	1.5 mm <sup>2</sup>	0.283 in	389.7 lb/10000 ft
1119305	ÖLFLEX® CLASSIC 110 5G1,5	5	Yes	1.5 mm <sup>2</sup>	0.319 in	483.76 lb/10000 ft
1119306	ÖLFLEX® CLASSIC 110 6G1,5	6	Yes	1.5 mm <sup>2</sup>	0.35 in	580.5 lb/10000 ft
1119307	ÖLFLEX® CLASSIC 110 7G1,5	7	Yes	1.5 mm <sup>2</sup>	0.35 in	678.6 lb/10000 ft
1119308	ÖLFLEX® CLASSIC 110 8G1,5	8	Yes	1.5 mm <sup>2</sup>	0.417 in	772.7 lb/10000 ft
1119309	ÖLFLEX® CLASSIC 110 9G1,5	9	Yes	1.5 mm <sup>2</sup>	0.449 in	873.47 lb/10000 ft
1119310	ÖLFLEX® CLASSIC 110 10G1,5	10	Yes	1.5 mm <sup>2</sup>	0.457 in	960.8 lb/10000 ft
1119311	ÖLFLEX® CLASSIC 110 11G1,5	11	Yes	1.5 mm <sup>2</sup>	0.457 in	1061.6 lb/10000 ft
1119312	ÖLFLEX® CLASSIC 110 12G1,5	12	Yes	1.5 mm <sup>2</sup>	0.472 in	1162.4 lb/10000 ft
1119313	ÖLFLEX® CLASSIC 110 8X1,5	8	No	1.5 mm <sup>2</sup>	0.417 in	779.49 lb/10000 ft
1119314	ÖLFLEX® CLASSIC 110 14G1,5	14	Yes	1.5 mm <sup>2</sup>	0.5 in	1357.2 lb/10000 ft
1119316	ÖLFLEX® CLASSIC 110 16G1,5	16	Yes	1.5 mm <sup>2</sup>	0.528 in	1548.1 lb/10000 ft
1119318	ÖLFLEX® CLASSIC 110 18G1,5	18	Yes	1.5 mm <sup>2</sup>	0.567 in	1740.2 lb/10000 ft
1119321	ÖLFLEX® CLASSIC 110 21G1,5	21	Yes	1.5 mm <sup>2</sup>	0.618 in	2029.35 lb/10000 ft
1119325	ÖLFLEX® CLASSIC 110 25G1,5	25	Yes	1.5 mm <sup>2</sup>	0.665 in	2418.84 lb/10000 ft
1119326	ÖLFLEX® CLASSIC 110 26G1,5	26	Yes	1.5 mm <sup>2</sup>	0.681 in	2515.85 lb/10000 ft
1119332	ÖLFLEX® CLASSIC 110 32G1,5	32	Yes	1.5 mm <sup>2</sup>	0.736 in	3097.5 lb/10000 ft
1119334	ÖLFLEX® CLASSIC 110 34G1,5	34	Yes	1.5 mm <sup>2</sup>	0.764 in	3292.3 lb/10000 ft
1119341	ÖLFLEX® CLASSIC 110 41G1,5	41	Yes	1.5 mm <sup>2</sup>	0.839 in	3970.92 lb/10000 ft
1119350	ÖLFLEX® CLASSIC 110 50G1,5	50	Yes	1.5 mm <sup>2</sup>	0.925 in	4837.7 lb/10000 ft
1119361	ÖLFLEX® CLASSIC 110 61G1,5	61	Yes	1.5 mm <sup>2</sup>	0.992 in	5899.89 lb/10000 ft
1119365	ÖLFLEX® CLASSIC 110 65G1,5	65	Yes	1.5 mm <sup>2</sup>	1.051 in	6289 lb/10000 ft
1119403	ÖLFLEX® CLASSIC 110 3G2,5	3	Yes	2.5 mm <sup>2</sup>	0.319 in	483.76 lb/10000 ft
1119404	ÖLFLEX® CLASSIC 110 4G2,5	4	Yes	2.5 mm <sup>2</sup>	0.35 in	645 lb/10000 ft
1119405	ÖLFLEX® CLASSIC 110 5G2,5	5	Yes	2.5 mm <sup>2</sup>	0.394 in	806.3 lb/10000 ft

Article No.	Name	Number of cores	Including protective ground	Nominal cross section conductor (mm <sup>2</sup> )	Nominal outer diameter	Copper index
1119407	ÖLFLEX® CLASSIC 110 7G2,5	7	Yes	2.5 mm <sup>2</sup>	0.437 in	1128.8 lb/10000 ft
1119412	ÖLFLEX® CLASSIC 110 12G2,5	12	Yes	2.5 mm <sup>2</sup>	0.583 in	1935.07 lb/10000 ft
1119414	ÖLFLEX® CLASSIC 110 14G2,5	14	Yes	2.5 mm <sup>2</sup>	0.622 in	2257.6 lb/10000 ft
1119418	ÖLFLEX® CLASSIC 110 18G2,5	18	Yes	2.5 mm <sup>2</sup>	0.701 in	2902.6 lb/10000 ft
1119425	ÖLFLEX® CLASSIC 110 25G2,5	25	Yes	2.5 mm <sup>2</sup>	0.819 in	4031.4 lb/10000 ft
1119434	ÖLFLEX® CLASSIC 110 34G2,5	34	Yes	2.5 mm <sup>2</sup>	0.961 in	5482.7 lb/10000 ft
1119450	ÖLFLEX® CLASSIC 110 50G2,5	50	Yes	2.5 mm <sup>2</sup>	1.157 in	8062.8 lb/10000 ft
1119503	ÖLFLEX® CLASSIC 110 3G4	3	Yes	4 mm <sup>2</sup>	0.39 in	772.7 lb/10000 ft
1119504	ÖLFLEX® CLASSIC 110 4G4	4	Yes	4 mm <sup>2</sup>	0.425 in	1034.72 lb/10000 ft
1119505	ÖLFLEX® CLASSIC 110 5G4	5	Yes	4 mm <sup>2</sup>	0.476 in	1290 lb/10000 ft
1119507	ÖLFLEX® CLASSIC 110 7G4	7	Yes	4 mm <sup>2</sup>	0.528 in	1807.4 lb/10000 ft
1119511	ÖLFLEX® CLASSIC 110 11G4	11	Yes	4 mm <sup>2</sup>	0.693 in	2835.4 lb/10000 ft
1119512	ÖLFLEX® CLASSIC 110 12G4	12	Yes	4 mm <sup>2</sup>	0.713 in	3097.78 lb/10000 ft
1119603	ÖLFLEX® CLASSIC 110 3G6	3	Yes	6 mm <sup>2</sup>	0.461 in	1161 lb/10000 ft
1119604	ÖLFLEX® CLASSIC 110 4G6	4	Yes	6 mm <sup>2</sup>	0.512 in	1545.37 lb/10000 ft
1119605	ÖLFLEX® CLASSIC 110 5G6	5	Yes	6 mm <sup>2</sup>	0.571 in	1935.07 lb/10000 ft
1119607	ÖLFLEX® CLASSIC 110 7G6	7	Yes	6 mm <sup>2</sup>	0.63 in	2707.75 lb/10000 ft
1119613	ÖLFLEX® CLASSIC 110 3G10	3	Yes	10 mm <sup>2</sup>	0.575 in	1935.1 lb/10000 ft
1119614	ÖLFLEX® CLASSIC 110 4G10	4	Yes	10 mm <sup>2</sup>	0.638 in	2580.1 lb/10000 ft
1119615	ÖLFLEX® CLASSIC 110 5G10	5	Yes	10 mm <sup>2</sup>	0.713 in	3225.1 lb/10000 ft
1119617	ÖLFLEX® CLASSIC 110 7G10	7	Yes	10 mm <sup>2</sup>	0.787 in	4515.2 lb/10000 ft
1119624	ÖLFLEX® CLASSIC 110 4G16	4	Yes	16 mm <sup>2</sup>	0.74 in	4125.5 lb/10000 ft
1119625	ÖLFLEX® CLASSIC 110 5G16	5	Yes	16 mm <sup>2</sup>	0.835 in	5160.2 lb/10000 ft
1119627	ÖLFLEX® CLASSIC 110 7G16	7	Yes	16 mm <sup>2</sup>	0.921 in	7223.66 lb/10000 ft
1119634	ÖLFLEX® CLASSIC 110 4G25	4	Yes	25 mm <sup>2</sup>	0.925 in	6450.24 lb/10000 ft
1119635	ÖLFLEX® CLASSIC 110 5G25	5	Yes	25 mm <sup>2</sup>	1.039 in	8063.63 lb/10000 ft
1119636	ÖLFLEX® CLASSIC 110 7G25	7	Yes	25 mm <sup>2</sup>	1.146 in	11287.9 lb/10000 ft
1119644	ÖLFLEX® CLASSIC 110 4G35	4	Yes	35 mm <sup>2</sup>	1.039 in	9030.3 lb/10000 ft
1119645	ÖLFLEX® CLASSIC 110 5G35	5	Yes	35 mm <sup>2</sup>	1.165 in	11287.9 lb/10000 ft
1119752	ÖLFLEX® CLASSIC 110 2X0,5	2	No	0.5 mm <sup>2</sup>	0.189 in	64.5 lb/10000 ft

Article No.	Name	Number of cores	Including protective ground	Nominal cross section conductor (mm <sup>2</sup> )	Nominal outer diameter	Copper index
1119753	ÖLFLEX® CLASSIC 110 3X0,5	3	No	0.5 mm <sup>2</sup>	0.201 in	96.8 lb/10000 ft
1119754	ÖLFLEX® CLASSIC 110 4X0,5	4	No	0.5 mm <sup>2</sup>	0.224 in	129 lb/10000 ft
1119755	ÖLFLEX® CLASSIC 110 5X0,5	5	No	0.5 mm <sup>2</sup>	0.244 in	161.3 lb/10000 ft
1119757	ÖLFLEX® CLASSIC 110 7X0,5	7	No	0.5 mm <sup>2</sup>	0.264 in	225.78 lb/10000 ft
1119802	ÖLFLEX® CLASSIC 110 2X0,75	2	No	0.75 mm <sup>2</sup>	0.213 in	96.75 lb/10000 ft
1119803	ÖLFLEX® CLASSIC 110 3X0,75	3	No	0.75 mm <sup>2</sup>	0.224 in	145.1 lb/10000 ft
1119804	ÖLFLEX® CLASSIC 110 4X0,75	4	No	0.75 mm <sup>2</sup>	0.244 in	193.5 lb/10000 ft
1119805	ÖLFLEX® CLASSIC 110 5X0,75	5	No	0.75 mm <sup>2</sup>	0.264 in	241.9 lb/10000 ft
1119807	ÖLFLEX® CLASSIC 110 7X0,75	7	No	0.75 mm <sup>2</sup>	0.287 in	335.95 lb/10000 ft
1119812	ÖLFLEX® CLASSIC 110 12X0,75	12	No	0.75 mm <sup>2</sup>	0.39 in	577.83 lb/10000 ft
1119852	ÖLFLEX® CLASSIC 110 2X1	2	No	1 mm <sup>2</sup>	0.224 in	129 lb/10000 ft
1119853	ÖLFLEX® CLASSIC 110 3X1	3	No	1 mm <sup>2</sup>	0.236 in	193.53 lb/10000 ft
1119854	ÖLFLEX® CLASSIC 110 4X1	4	No	1 mm <sup>2</sup>	0.256 in	258 lb/10000 ft
1119855	ÖLFLEX® CLASSIC 110 5X1	5	No	1 mm <sup>2</sup>	0.28 in	322.54 lb/10000 ft
1119857	ÖLFLEX® CLASSIC 110 7X1	7	No	1 mm <sup>2</sup>	0.315 in	450.17 lb/10000 ft
1119862	ÖLFLEX® CLASSIC 110 12X1	12	No	1 mm <sup>2</sup>	0.413 in	772.7 lb/10000 ft
1119870	ÖLFLEX® CLASSIC 110 20X1	20	No	1 mm <sup>2</sup>	0.528 in	1290 lb/10000 ft
1119902	ÖLFLEX® CLASSIC 110 2X1,5	2	No	1.5 mm <sup>2</sup>	0.248 in	194.85 lb/10000 ft
1119903	ÖLFLEX® CLASSIC 110 3X1,5	3	No	1.5 mm <sup>2</sup>	0.264 in	288.9 lb/10000 ft
1119904	ÖLFLEX® CLASSIC 110 4X1,5	4	No	1.5 mm <sup>2</sup>	0.283 in	389.7 lb/10000 ft
1119905	ÖLFLEX® CLASSIC 110 5X1,5	5	No	1.5 mm <sup>2</sup>	0.319 in	483.8 lb/10000 ft
1119907	ÖLFLEX® CLASSIC 110 7X1,5	7	No	1.5 mm <sup>2</sup>	0.35 in	678.6 lb/10000 ft
1119952	ÖLFLEX® CLASSIC 110 2X2,5	2	No	2.5 mm <sup>2</sup>	0.295 in	322.5 lb/10000 ft

V1.1