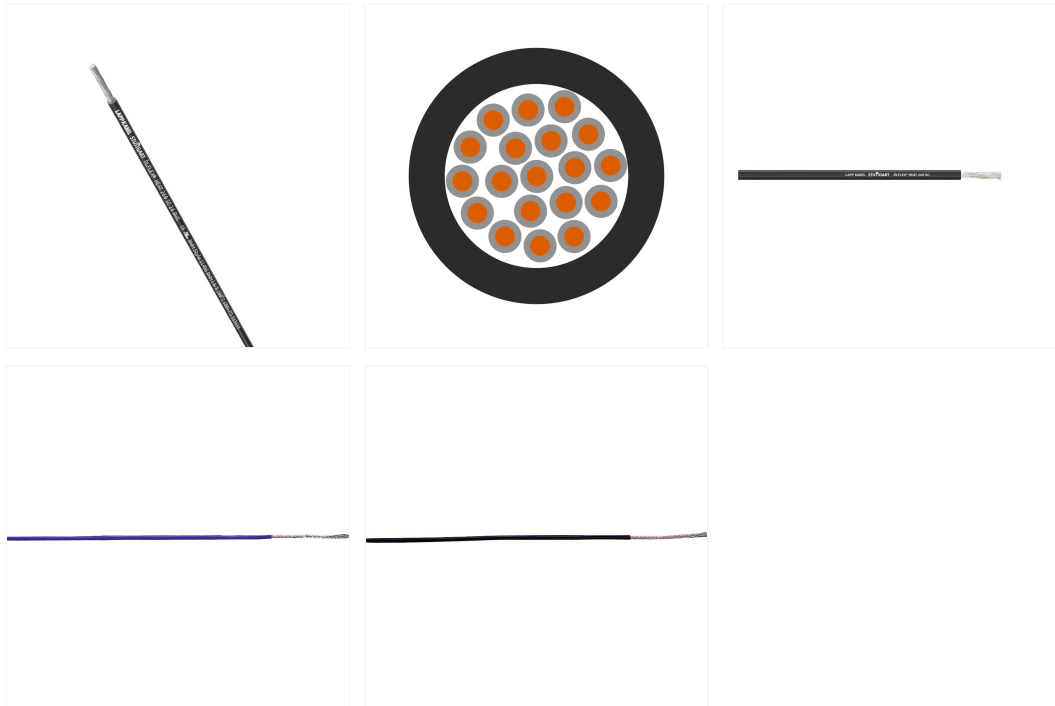


ÖLFLEX® HEAT 260 SC 18/7AWG BK
Article No.: 0103001

Single conductor; 1X18 AWG; 7; black; U_0/U : 300/500 V; PTFE; -190°C - 260°C; Fixed Installation



Details

Notes

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

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

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.

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.

Remarks

Technical Data

General information

Brand	ÖLFLEX®
Product type	Single conductor
Copper index	57.8 lb/10000 ft

Electrical parameters

Nominal voltage	U_0/U : 300/500 V AC rms according to IEC
test voltage	3.4 kV

Product design

Cable dimension	1X18 AWG
Nominal cross section conductor (AWG)	18 AWG
Wire count	7
Conductor material	Silver-plated Copper
Conductor design	fine-wire
Number of cores	1
Shielded	No
Nominal outer diameter	0.069 in
Cable form	Round
Core insulation base material	Polytetrafluoroethylene
Conductor insulation basic material, short form	PTFE
Single core color	black
Single conductor identification	Single-colored

Product features

Application area	Fixed Installation
Minimum bending radius, stationary	4 x outer diameter
Minimum bending radius in inch, fixed installation	0.276 in
Minimum bending radius, occasionally moved	10 x outer diameter
Minimum bending radius in mm, occasionally moved	0.689 in
Temperature, fixed installation	-190 °C to 260 °C max. conductor temperature
Flame-retardant	Yes
Flame retardance according to	IEC 60332-1-2
UV-resistant	Yes
Chemical resistant	Yes
Halogenfree	No
Oil resistant	Yes
PWIS-free	Yes
PWIS-free according to	VDMA 24364-B2-L
Water resistant	Yes

Certifications and standards

CE marking	Yes
EAC certified	Yes
EAC certification number	EAЭC N RU Д-DE.АЮ64.В.00130/20
UL recognized	Yes
UL AWM certification	11486 according to UL 758 (e-file number: E63634)
UL listed	No
cUR recognized	Yes
cUR certification	AWM I A according to CSA C22.2 No. 210 (e-file number: E63634) AWM I B according to CSA C22.2 No. 210 (e-file number: E63634)
cUL listed	No
CSA certified	No

VDE certified	No
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Resistance to flame propagation tested according to UN/ECE-R118	No
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ÖLFLEX® HEAT 260 SC

Article No.	Name	Nominal cross section conductor (AWG)	Wire count	Single core color	UL AWM certification	Nominal conductor diameter	Copper index
0094001	ÖLFLEX® HEAT 260 SC 28/7AWG BK	28 AWG	7	black	11486 according to UL 758 (e-file number: E63634)		6.05 lb/10000 ft
0095001	ÖLFLEX® HEAT 260 SC 26/7AWG BK	26 AWG	7	black	11486 according to UL 758 (e-file number: E63634)		9.41 lb/10000 ft
0095105	ÖLFLEX® HEAT 260 SC 26/7AWG WH	26 AWG	7	white	11486 according to UL 758 (e-file number: E63634)		9.41 lb/10000 ft
0096000	ÖLFLEX® HEAT 260 SC 26/19AWG GNYE	26 AWG	19	green/yellow	11486 according to UL 758 (e-file number: E63634)		10.08 lb/10000 ft
0096001	ÖLFLEX® HEAT 260 SC 26/19AWG BK	26 AWG	19	black	11486 according to UL 758 (e-file number: E63634)		10.08 lb/10000 ft
0096006	ÖLFLEX® HEAT 260 SC 26/19AWG GN	26 AWG	19	green	11486 according to UL 758 (e-file number: E63634)		10.08 lb/10000 ft
0096104	ÖLFLEX® HEAT 260 SC 26/19AWG RD	26 AWG	19	red	11486 according to UL 758 (e-file number: E63634)		10.08 lb/10000 ft
0098001	ÖLFLEX® HEAT 260 SC 24/19AWG BK	24 AWG	19	black	11486 according to UL 758 (e-file number: E63634)		15.46 lb/10000 ft
0098002	ÖLFLEX® HEAT 260 SC 24/19AWG BU	24 AWG	19	blue	11486 according to UL 758 (e-file number: E63634)		15.46 lb/10000 ft
0098003	ÖLFLEX® HEAT 260 SC 24/19AWG BN	24 AWG	19	brown	11486 according to UL 758 (e-file number: E63634)		15.46 lb/10000 ft
0098006	ÖLFLEX® HEAT 260 SC 24/19AWG GN	24 AWG	19	green	11486 according to UL 758 (e-file number: E63634)		15.46 lb/10000 ft
0099001	ÖLFLEX® HEAT 260 SC 22/7AWG BK	22 AWG	7	black	11486 according to UL 758 (e-file number: E63634)		22.8 lb/10000 ft
0099002	ÖLFLEX® HEAT 260 SC 22/7AWG BU	22 AWG	7	blue	11486 according to UL 758 (e-file number: E63634)		22.85 lb/10000 ft
0099003	ÖLFLEX® HEAT 260 SC 22/7AWG BN	22 AWG	7	brown	11486 according to UL 758 (e-file number: E63634)		22.85 lb/10000 ft
0099005	ÖLFLEX® HEAT 260 SC 22/7AWG YE	22 AWG	7	yellow	11486 according to UL 758 (e-file number: E63634)		22.85 lb/10000 ft
					11486 according to UL 758 (e-file number: E63634)		22.85 lb/10000 ft

Article No.	Name	Nominal cross section conductor (AWG)	Wire count	Single core color	UL AWM certification	Nominal conductor diameter	Copper index
0099006	ÖLFLEX® HEAT 260 SC 22/7AWG GN	22 AWG	7	green	E63634)		ft
0099007	ÖLFLEX® HEAT 260 SC 22/7AWG VT	22 AWG	7	violet	11486 according to UL 758 (e-file number: E63634)		22.85 lb/10000 ft
0099104	ÖLFLEX® HEAT 260 SC 22/7AWG RD	22 AWG	7	red	11486 according to UL 758 (e-file number: E63634)		22.85 lb/10000 ft
0099105	ÖLFLEX® HEAT 260 SC 22/7AWG WH	22 AWG	7	white	11486 according to UL 758 (e-file number: E63634)		22.84 lb/10000 ft
0100001	ÖLFLEX® HEAT 260 SC 22/19AWG BK	22 AWG	19	black	11486 according to UL 758 (e-file number: E63634)		24.86 lb/10000 ft
0100002	ÖLFLEX® HEAT 260 SC 22/19AWG BU	22 AWG	19	blue	11486 according to UL 758 (e-file number: E63634)		24.86 lb/10000 ft
0100003	ÖLFLEX® HEAT 260 SC 22/19AWG BN	22 AWG	19	brown	11486 according to UL 758 (e-file number: E63634)		24.86 lb/10000 ft
0100005	ÖLFLEX® HEAT 260 SC 22/19AWG YE	22 AWG	19	yellow	11486 according to UL 758 (e-file number: E63634)		24.86 lb/10000 ft
0100104	ÖLFLEX® HEAT 260 SC 22/19AWG RD	22 AWG	19	red	11486 according to UL 758 (e-file number: E63634)		24.86 lb/10000 ft
0100105	ÖLFLEX® HEAT 260 SC 22/19AWG WH	22 AWG	19	white	11486 according to UL 758 (e-file number: E63634)		24.86 lb/10000 ft
0101001	ÖLFLEX® HEAT 260 SC 20/7AWG BK	20 AWG	7	black	11486 according to UL 758 (e-file number: E63634)		36.3 lb/10000 ft
0101002	ÖLFLEX® HEAT 260 SC 20/7AWG BU	20 AWG	7	blue	11486 according to UL 758 (e-file number: E63634)		36.29 lb/10000 ft
0101104	ÖLFLEX® HEAT 260 SC 20/7AWG RD	20 AWG	7	red	11486 according to UL 758 (e-file number: E63634)		36.3 lb/10000 ft
0102001	ÖLFLEX® HEAT 260 SC 20/19AWG BK	20 AWG	19	black	11486 according to UL 758 (e-file number: E63634)		39.6 lb/10000 ft
0102002	ÖLFLEX® HEAT 260 SC 20/19AWG BU	20 AWG	19	blue	11486 according to UL 758 (e-file number: E63634)		39.6 lb/10000 ft
0102003	ÖLFLEX® HEAT 260 SC 20/19AWG BN	20 AWG	19	brown	11486 according to UL 758 (e-file number: E63634)		39.65 lb/10000 ft

Article No.	Name	Nominal cross section conductor (AWG)	Wire count	Single core color	UL AWM certification	Nominal conductor diameter	Copper index
0102005	ÖLFLEX® HEAT 260 SC 20/19AWG YE	20 AWG	19	yellow	11486 according to UL 758 (e-file number: E63634)		39.6 lb/10000 ft
0102104	ÖLFLEX® HEAT 260 SC 20/19AWG RD	20 AWG	19	red	11486 according to UL 758 (e-file number: E63634)		39.6 lb/10000 ft
0102105	ÖLFLEX® HEAT 260 SC 20/19AWG WH	20 AWG	19	white	11486 according to UL 758 (e-file number: E63634)		39.6 lb/10000 ft
0102106	ÖLFLEX® HEAT 260 SC 20/19AWG GY	20 AWG	19	gray	11486 according to UL 758 (e-file number: E63634)		39.65 lb/10000 ft
0103001	ÖLFLEX® HEAT 260 SC 18/7AWG BK	18 AWG	7	black	11486 according to UL 758 (e-file number: E63634)		57.8 lb/10000 ft
0104000	ÖLFLEX® HEAT 260 SC 18/19AWG GNYE	18 AWG	19	green/yellow	11486 according to UL 758 (e-file number: E63634)		62.49 lb/10000 ft
0104001	ÖLFLEX® HEAT 260 SC 18/19AWG BK	18 AWG	19	black	11486 according to UL 758 (e-file number: E63634)		62.49 lb/10000 ft
0104002	ÖLFLEX® HEAT 260 SC 18/19AWG BU	18 AWG	19	blue	11486 according to UL 758 (e-file number: E63634)		62.49 lb/10000 ft
0104003	ÖLFLEX® HEAT 260 SC 18/19AWG BN	18 AWG	19	brown	11486 according to UL 758 (e-file number: E63634)		62.49 lb/10000 ft
0104005	ÖLFLEX® HEAT 260 SC 18/19AWG YE	18 AWG	19	yellow	11486 according to UL 758 (e-file number: E63634)		62.49 lb/10000 ft
0104006	ÖLFLEX® HEAT 260 SC 18/19AWG GN	18 AWG	19	green	11486 according to UL 758 (e-file number: E63634)		62.49 lb/10000 ft
0104009	ÖLFLEX® HEAT 260 SC 18/19AWG OG	18 AWG	19	orange	11486 according to UL 758 (e-file number: E63634)		62.49 lb/10000 ft
0104104	ÖLFLEX® HEAT 260 SC 18/19AWG RD	18 AWG	19	red	11486 according to UL 758 (e-file number: E63634)		62.5 lb/10000 ft
0104105	ÖLFLEX® HEAT 260 SC 18/19AWG WH	18 AWG	19	white	11486 according to UL 758 (e-file number: E63634)		62.49 lb/10000 ft
0105000	ÖLFLEX® HEAT 260 SC 16/19AWG GNYE	16 AWG	19	green/yellow	11486 according to UL 758 (e-file number: E63634)		79.3 lb/10000 ft
0105001	ÖLFLEX® HEAT 260 SC 16/19AWG BK	16 AWG	19	black	11486 according to UL 758 (e-file number: E63634)		79.3 lb/10000 ft

Article No.	Name	Nominal cross section conductor (AWG)	Wire count	Single core color	UL AWM certification	Nominal conductor diameter	Copper index
0105002	ÖLFLEX® HEAT 260 SC 16/19AWG BU	16 AWG	19	blue	11486 according to UL 758 (e-file number: E63634)		79.3 lb/10000 ft
0105003	ÖLFLEX® HEAT 260 SC 16/19AWG BN	16 AWG	19	brown	11486 according to UL 758 (e-file number: E63634)		79.3 lb/10000 ft
0105005	ÖLFLEX® HEAT 260 SC 16/19AWG YE	16 AWG	19	yellow	11486 according to UL 758 (e-file number: E63634)		79.3 lb/10000 ft
0105006	ÖLFLEX® HEAT 260 SC 16/19AWG GN	16 AWG	19	green	11486 according to UL 758 (e-file number: E63634)		79.29 lb/10000 ft
0105007	ÖLFLEX® HEAT 260 SC 16/19AWG VT	16 AWG	19	violet	11486 according to UL 758 (e-file number: E63634)		79.29 lb/10000 ft
0105009	ÖLFLEX® HEAT 260 SC 16/19AWG OG	16 AWG	19	orange	11486 according to UL 758 (e-file number: E63634)		79.29 lb/10000 ft
0105104	ÖLFLEX® HEAT 260 SC 16/19AWG RD	16 AWG	19	red	11486 according to UL 758 (e-file number: E63634)		79.3 lb/10000 ft
0105105	ÖLFLEX® HEAT 260 SC 16/19AWG WH	16 AWG	19	white	11486 according to UL 758 (e-file number: E63634)		79.3 lb/10000 ft
0106000	ÖLFLEX® HEAT 260 SC 14/19AWG GNYE	14 AWG	19	green/yellow	11486 according to UL 758 (e-file number: E63634)		125.6 lb/10000 ft
0106001	ÖLFLEX® HEAT 260 SC 14/19AWG BK	14 AWG	19	black	11486 according to UL 758 (e-file number: E63634)		125.64 lb/10000 ft
0106002	ÖLFLEX® HEAT 260 SC 14/19AWG BU	14 AWG	19	blue	11486 according to UL 758 (e-file number: E63634)		125.6 lb/10000 ft
0106003	ÖLFLEX® HEAT 260 SC 14/19AWG BN	14 AWG	19	brown	11486 according to UL 758 (e-file number: E63634)		125.6 lb/10000 ft
0106005	ÖLFLEX® HEAT 260 SC 14/19AWG YE	14 AWG	19	yellow	11486 according to UL 758 (e-file number: E63634)		125.66 lb/10000 ft
0106104	ÖLFLEX® HEAT 260 SC 14/19AWG RD	14 AWG	19	red	11486 according to UL 758 (e-file number: E63634)		125.66 lb/10000 ft
0106105	ÖLFLEX® HEAT 260 SC 14/19AWG WH	14 AWG	19	white	11486 according to UL 758 (e-file number: E63634)		125.66 lb/10000 ft
0106106	ÖLFLEX® HEAT 260 SC 14/19AWG GY	14 AWG	19	gray	11486 according to UL 758 (e-file number: E63634)		125.66 lb/10000 ft

Article No.	Name	Nominal cross section conductor (AWG)	Wire count	Single core color	UL AWM certification	Nominal conductor diameter	Copper index
0107000	ÖLFLEX® HEAT 260 SC 12/19AWG GNYE	12 AWG	19	green/yellow	11486 according to UL 758 (e-file number: E63634)		198.9 lb/10000 ft
0107001	ÖLFLEX® HEAT 260 SC 12/19AWG BK	12 AWG	19	black	11486 according to UL 758 (e-file number: E63634)		198.9 lb/10000 ft
0107002	ÖLFLEX® HEAT 260 SC 12/19AWG BU	12 AWG	19	blue	11486 according to UL 758 (e-file number: E63634)		198.9 lb/10000 ft
0107003	ÖLFLEX® HEAT 260 SC 12/19AWG BN	12 AWG	19	brown	11486 according to UL 758 (e-file number: E63634)		198.9 lb/10000 ft
0107009	ÖLFLEX® HEAT 260 SC 12/19AWG OG	12 AWG	19	orange	11486 according to UL 758 (e-file number: E63634)		198.9 lb/10000 ft
0107105	ÖLFLEX® HEAT 260 SC 12/19AWG WH	12 AWG	19	white	11486 according to UL 758 (e-file number: E63634)		198.9 lb/10000 ft
0108000	ÖLFLEX® HEAT 260 SC 10/37AWG GNYE	10 AWG	37	green/yellow			306.4 lb/10000 ft
0108001	ÖLFLEX® HEAT 260 SC 10/37AWG BK	10 AWG	37	black			306.42 lb/10000 ft
0108002	ÖLFLEX® HEAT 260 SC 10/37AWG BU	10 AWG	37	blue			306.4 lb/10000 ft

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