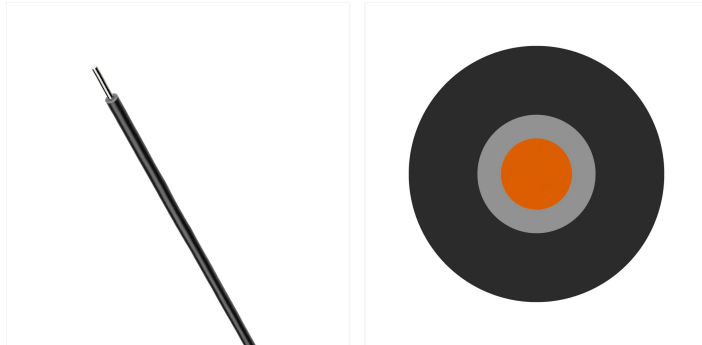


ÖLFLEX® HEAT 180 SiD 1X0,75 WH

Article No.: 0069105

Single conductor; 1X0.75; white; U_0/U : 300/500 V; Silicone; -50°C - 180°C; Fixed Installation



CE



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.

Remarks

Adequate ventilation must be ensured, since the mechanical properties of silicone cables prematurely decrease from +100°C in the absence of air

Technical Data

General information

Brand

ÖLFLEX®

Product type	Single conductor
Copper index	48.38 lb/10000 ft

Electrical parameters

Nominal voltage	U_0/U : 300/500 V AC rms according to IEC
test voltage	2 kV

Product design

Cable dimension	1X0.75
Nominal cross section conductor (mm ²)	0.75 mm ²
Conductor material	Tin-plated Copper
Conductor design	IEC 60228 class 1: solid conductor
Number of cores	1
Nominal outer diameter	0.087 in
Cable form	Round
Core insulation base material	Silicone
Single core color	white
Single conductor identification	Single-colored

Product features

Application area	Fixed Installation
Minimum bending radius, stationary	6 x outer diameter
Minimum bending radius in inch, fixed installation	0.52 in
Minimum bending radius with careful bending	3 x outer diameter
Temperature, fixed installation	-50 °C to 180 °C max. conductor temperature
Short term temperature peak	200 °C
Flame-retardant	Yes
Flame retardance according to	IEC 60332-1-2
UV-resistant	No
Halogenfree	Yes

Halogen-free according to	IEC 60754-1
Oil resistant	Yes
PWIS-free	No

Certifications and standards

CE marking	Yes
EAC certified	Yes
EAC certification number	EAЭС N RU Д-DE.АЮ64.В.00130/20
UL recognized	No
UL listed	No
cUR recognized	No
cUL listed	No
CSA certified	No
VDE certified	No

ÖLFLEX® HEAT 180 SiD

Article No.	Name	Nominal cross section conductor (mm ²)	Single core color	Nominal conductor diameter	Copper index
0068001	ÖLFLEX® HEAT 180 SiD 1X0,5 BK	0.5 mm ²	black		32.26 lb/10000 ft
0069001	ÖLFLEX® HEAT 180 SiD 1X0,75 BK	0.75 mm ²	black		48.38 lb/10000 ft
0069002	ÖLFLEX® HEAT 180 SiD 1X0,75 BU	0.75 mm ²	blue		48.38 lb/10000 ft
0069003	ÖLFLEX® HEAT 180 SiD 1X0,75 BN	0.75 mm ²	brown		48.38 lb/10000 ft
0069105	ÖLFLEX® HEAT 180 SiD 1X0,75 WH	0.75 mm ²	white		48.38 lb/10000 ft
0070000	ÖLFLEX® HEAT 180 SiD 1X1 GNYE	1 mm ²	green/yellow		64.51 lb/10000 ft
0070001	ÖLFLEX® HEAT 180 SiD 1X1 BK	1 mm ²	black		64.51 lb/10000 ft
0070002	ÖLFLEX® HEAT 180 SiD 1X1 BU	1 mm ²	blue		64.51 lb/10000 ft
0070003	ÖLFLEX® HEAT 180 SiD 1X1 BN	1 mm ²	brown		64.51 lb/10000 ft
0070105	ÖLFLEX® HEAT 180 SiD 1X1 WH	1 mm ²	white		64.51 lb/10000 ft
0071000	ÖLFLEX® HEAT 180 SiD 1X1,5 GNYE	1.5 mm ²	green/yellow		96.76 lb/10000 ft
0071001	ÖLFLEX® HEAT 180 SiD 1X1,5 BK	1.5 mm ²	black		96.76 lb/10000 ft
0071002	ÖLFLEX® HEAT 180 SiD 1X1,5 BU	1.5 mm ²	blue		96.76 lb/10000 ft
0071003	ÖLFLEX® HEAT 180 SiD 1X1,5 BN	1.5 mm ²	brown		96.76 lb/10000 ft
0071105	ÖLFLEX® HEAT 180 SiD 1X1,5 WH	1.5 mm ²	white		96.76 lb/10000 ft
0072001	ÖLFLEX® HEAT 180 SiD 1X2,5 BK	2.5 mm ²	black		161.27 lb/10000 ft
0074001	ÖLFLEX® HEAT 180 SiD 1X6 BK	6 mm ²	black		389.74 lb/10000 ft

V1.1