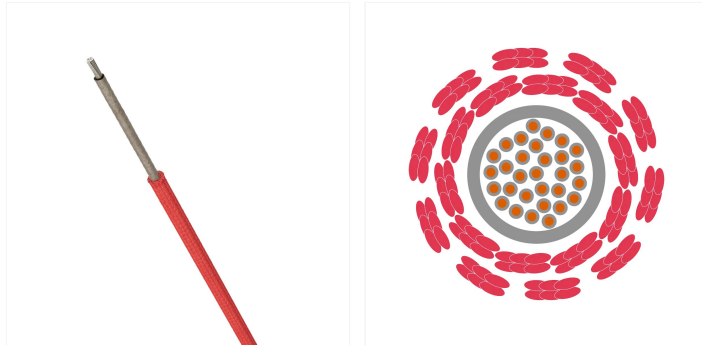


ÖLFLEX® HEAT 1565 SC 1X2,5

Article No.: 3020782

Single conductor; 1X2.5; U_0/U : 300/500 V; Glass fiber; -195°C - 400°C; red; 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

Technical Data

General information

Brand	ÖLFLEX®
Product type	Single conductor
Copper index	161.27 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	1X2.5
Nominal cross section conductor (mm ²)	2.5 mm ²
Conductor material	Nickel-plated Copper
Conductor design	IEC 60228 class 5: fine-wire
Number of cores	1
Shielded	No
Nominal outer diameter	0.15 in
Cable form	Round
Core insulation base material	Glass fiber
Single core color	red
Single conductor identification	Single-colored

Product features

Application area	Fixed Installation
Minimum bending radius, stationary	5 x outer diameter
Minimum bending radius in inch, fixed installation	0.748 in
Minimum bending radius, occasionally moved	15 x outer diameter
Minimum bending radius in mm, occasionally moved	2.244 in
Temperature, fixed installation	-195 °C to 400 °C max. conductor temperature
Short term temperature peak	1,565 °C
Flame-retardant	Yes
UV-resistant	No

Halogenfree	Yes
Oil resistant	No
PWIS-free	No
Water resistant	No

Certifications and standards

CE marking	Yes
EAC certified	Yes
EAC certification number	EAЭС N RU Д-DE.АЮ64.В.00130/20
VDE certified	No

ÖLFLEX® HEAT 1565 SC

Article No.	Name	Nominal cross section conductor (mm ²)	Copper index
3013234	ÖLFLEX® HEAT 1565 SC 1X1,5	1.5 mm ²	96.8 lb/10000 ft
3018942	ÖLFLEX® HEAT 1565 SC 1X4	4 mm ²	258 lb/10000 ft
3020780	ÖLFLEX® HEAT 1565 SC 1X0,75	0.75 mm ²	48.4 lb/10000 ft
3020782	ÖLFLEX® HEAT 1565 SC 1X2,5	2.5 mm ²	161.27 lb/10000 ft
3020783	ÖLFLEX® HEAT 1565 SC 1X6	6 mm ²	387.06 lb/10000 ft

V1.1