

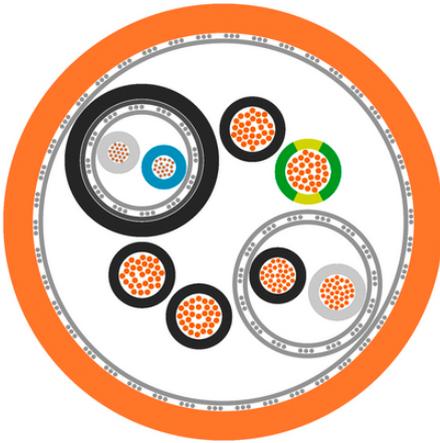
# ÖLFLEX® SERVO FD 7DSL

PUR

ÖLFLEX® SERVO FD 7DSL - hybrid cable for permanently moved power chain applications, UL/cUL AWM.

One cable solution for servo drives  
 Suitable for Hiperface DSL® and SCS open link interfaces

- 가



가 가 가

Only one connection line between drive and motor-feedback system. Instead of the encoder cable a specific integrated data pair takes over the signalling.

(23.04.2024)

# ÖLFLEX® SERVO FD 7DSL

PUR

DSL : 100m

UL/CSA: VW-1, FT1.  
IEC/EN: 60332-1-2

UL-AWM- 21223( )  
UL-AWM- 2570 ( )  
cRU AWM I/II A/B FT1  
UL File No. E63634  
: 가 T3

Extra-fine-wire, bare copper conductor (power cores and control pair) and 19-wire, tinned copper conductor (data pair)  
: (PP)  
Individual design depending on the item: power cores without or with one screened control pair and one DSL data pair twisted together

PUR , (RAL 2003)

ETIM 5:	ETIM 5.0 Class-ID: EC000104 ETIM 5.0
ETIM 6:	ETIM 6.0 Class-ID: EC000104 ETIM 6.0 Class : : U/L1/C/L+ ; V/L2; W/L3/D/L-; GN/YE Signal pair: white, blue Control pair (optional): black, white
:	VDE 0295 class 6, IEC 60228 class 6 가
:	DSL data pair: 19-wired : 7.5 x : 5 x :
:	IEC: U0/U: 600/1000 V

(23.04.2024)



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UL: 1000 V

: 300 V

Power and control: 4 kV

Data pair: 1kV

G = GN/YE

: -40°C ~ +90°C(UL: +80°C)

: -50°C ~+90°C (UL:+80°C)

A2-1

[www.lappkabel.de/en/cable-standradlengths](http://www.lappkabel.de/en/cable-standradlengths)

HIPERFACE DSL® SICK AG

가 VAT 가 가 .

(23.04.2024)

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data sheet

PN 0456 / 02\_03.16



# ÖLFLEX® SERVO FD 7DSL

Article number	(CORE) / (mm <sup>2</sup> )	(mm)	(kg/km)	(kg/km)
1023275	4 G 1,5 + (2 x 22AWG)	11.2	115	198
1023276	4 G 2,5 + (2 x 22AWG)	12.6	160	269
1023277	4 G 4 + (2 x 22AWG)	14.0	218	343
1023282	4 G 0,5 + (2 x 0,34) + (2 x 26AWG)	9.6	73	132
1023273	4 G 0,75 + (2 x 0,34) + (2 x 26AWG)	10.6	97	160
1023274	4 G 1 + (2 x 0,75) + (2 x 22AWG)	11.8	133	202
1023278	4 G 1,5 + (2 x 1,0) + (2 x 22AWG)	13.2	152	256
1023279	4 G 2,5 + (2 x 1,0) + (2 x 22AWG)	14.0	195	313
1023280	4 G 4 + (2 x 1,0) + (2 x 22AWG)	15.8	268	407
1023281	4 G 6 + (2 x 1,0) + (2 x 22AWG)	17.8	334	485

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