

ÖLFLEX® ROBOT 900 P

PUR

ÖLFLEX® ROBOT 900 P - Power and control cable for bending and torsional load in harsh environmental conditions

+/- 360 °/m



Lapp



(24.04.2024)

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data sheet

PN 0456 / 02_03.16

ÖLFLEX® ROBOT 900 P

PUR

500

: 가 T3
For travel distances up to 10 m

: TPE

가 :
2 가 , PTFE ,
PTFE (RAL 9005)

ETIM 5:

ETIM 5.0 Class-ID: EC000104
ETIM 5.0

ETIM 6:

ETIM 6.0 Class-ID: EC000104
ETIM 6.0 Class :

:

0.34 mm²: DIN 47100

:

0.5 mm² : 가 (2 x
1.0) 1+2

:

C/C approx. 100 nF/km
C/S approx. 120 nF/km

:

0.7 mH/km

:

± 360 °/m

:

For flexible use: 15 x outer diameter
: 4 x

:

0,34 mm²: 48 V AC

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0.5 mm² U0/U :: 300/500 V

: 0.34 mm²: 1500 V

0.5 mm² : 3000 V

: G = GN/YE

X = GN/YE

: : -40°C +80°C

: -50°C +80°C

: www.lappkabel.de/en/cable-standradlengths (:) 가

: 30 kg or 250 m, . (e.g. 1 x 500 m or 5 x 100 m).

가 VAT 가 가 .



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Article number	(CORE) / (mm ²)	(mm)	(kg/km)	(kg/km)
0028110	7 X 0.25	6.2	16.8	48
0028116	25 X 0.25	10.2	60	141
0028188	2 X 0.34	5.0	7	27
0028145	18 G 0.5	11.2	86.4	120
0028146	25 G 0.5	13.3	120	254
0028160	4 G 0.75	6.6	28.8	63
0028164	14 G 0.75	11.2	100.8	199
0028170	2 X 1.0	6.2	19.2	47
0028171	3 G 1.0	6.5	29	61
0028172	4 G 1.0	7.0	38.4	76
0028174	7 G 1.0	9.3	67.2	131
0028176	12 G 1.0	11.5	115.2	216
0028185	16 G 1,0 + (2 x 1,0)	16.0	195	376
0028178	18 G 1.0	13.2	172.8	287
0028186	23 G 1,0 + (2 x 1,0)	17.3	262	470
0028180	25 G 1.0	16.4	240	433
0028190	34 G 1.0	19.9	326.4	571
0028191	41 G 1.0	22.3	393.6	705
0028198	18 G 1.5	15.8	259.2	446
0028181	3 G 2.5	9.3	72	136
0028182	4 G 2.5	10.1	96	171
0028400	3 G 16.0	21.4	460.8	721
0028187	3 G 25.0	26.2	720	1178
0028189	3 G 35.0	28.8	1008	1559

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