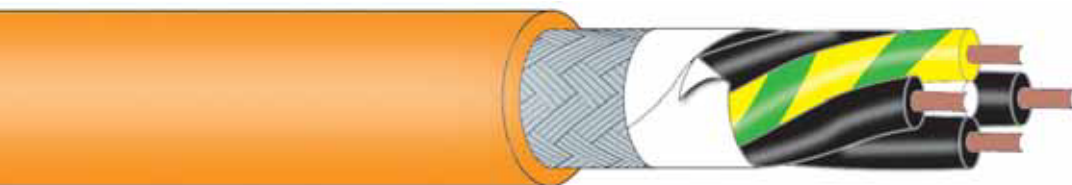




Oil resistant shielded cables with Interprene® jacket, for power supply brushless motors, for dynamic laying



## TECHNICAL DATA

	Minimum bending radius	12 x diam.
	Maximum speed	160 m/min
	Maximum acceleration	6 m/s <sup>2</sup>
	Conductor	Flexible cond. complying with: NFC 32012 Class 6, CEI 20-29 Class 6, IEC 228 Class 6, VDE 0295 Class 6
	Insulation	PVC complying with UL/CSA
	Colour code	Power: U - V - W - Ye/Gn
	Taping	Soft tape
	Shield	Total: tinned copper braid cov. 80%
	Taping	Soft tape
	Jacket	Interprene/OFS complying with UL/CSA Colour: orange RAL 2003
	Service temperature	-10 °C +80 °C
	Storage temperature	-20 °C +80 °C
	Voltage	Power: 600/1000 V
	Dielectric strength	Power: 4000 V
	Insulation resistance	Power: 10 Mohm. km

### NORMATIVE REFERENCE

Oil resistance  
VDE 0472 part 803/B (04/1986)  
EN 60811.2.1  
VDE 0282 p. 10  
HD 22.10 S1

Flame resistance  
CEI EN 50265-2-1,  
DIN EN 50265-2-1, NFC 32070 C2,  
IEC 60332.1.1

VDE approval

UL-CSA approval  
AWM 80 °C - 600V/1000V  
AWM 80 °C - 600V/1000V FT1

FORMATION	CODE	DIAM. NOM. mm	CU kg/km
<b>(3+T) x 1.5 mmq</b>	13EYS 15G 04R-A1	9.70	94
<b>(3+T) x 2.5 mmq</b>	13EYS 13G 04R-A1	11.10	142
<b>(3+T) x 4 mmq</b>	13EYS 11G 04R-A1	12.90	207
<b>(3+T) x 6 mmq</b>	13EYS 09G 04R-A1	15.20	304
<b>(3+T) x 10 mmq</b>	13EYS 07G 04R-A1	19.30	486
<b>(3+T) x 16 mmq</b>	13EYS 05G 04R-A1	23.30	750
<b>(3+T) x 25 mmq</b>	13EYS 03G 04R-A1	26.90	1143
<b>(3+T) x 35 mmq</b>	13EYS 02G 04R-A1	30.30	1540
<b>(3+T) x 50 mmq</b>	13EYS A1G 04R-A1	36.50	2247
<b>(3+T) x 70 mmq</b>	13EYS A2G 04R-A1	41.00	3245
<b>(3+T) x 95 mmq</b>	13EYS A3G 04R-A1	49.70	4528
<b>(3+T) x 120 mmq</b>	13EYS B2G 04R-A1	54.00	5471
<b>(3+T) x 150 mmq</b>	13EYS A5G 04R-A1	61.00	6725
<b>(3+T) x 185 mmq</b>	13EYS B1G 04R-A1	64.20	8186