

# OLFLON® FEP Single Core

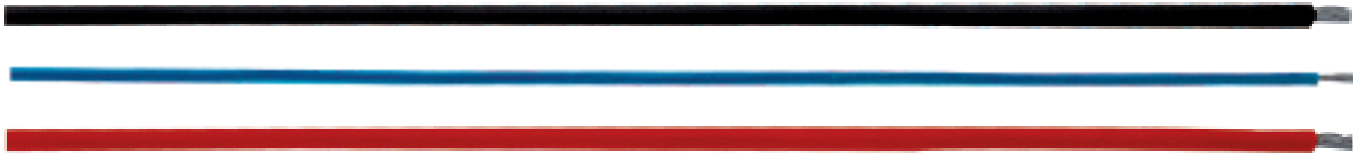
205°C and Chemical Resistant Hook-up Wire

OLFLON® FEP singles are heat and chemical resistant insulated single conductors. Besides have excellent mechanical and physical properties, these cables are characterized by good electrical values, outstanding oil, weather and UV resistance, as well as having a high

elasticity and tensile strength. OLFLON® FEP singles are resistant against acids, solvents and synthetic liquids and oils. Recommended for use in areas where high heat occurs in the use of measuring tools, furnaces, baking equipment, and installation in the chemical industry.

## OLFLON® FEP Single Core Construction:

Finely stranded tinned cooper conductors, Teflon® FEP insulation.



### Color Code:

000= Green/Yellow	005= Yellow	010= Transparent
001= Black	006= Green	104= Red
002= Blue	007= Purple	105= White
003= Brown	008= Pink	106= Gray
004= Beige	009= Orange	

Cable Attributes							
	OR-06		FR-05		FL-01		MP-05

### Technical Data:

Minimum Bending Radius for installation:	4 x cable diameter	Test Voltage:	2500V
Temperature Range:	-100°C to +205°C	Conductor Stranding:	Fine Wire per VDE 0295, Class 5
Nominal Voltage:	600V		

Part Number	Number of Conductors	Nominal Outer Diameter inches mm	Approx. Weight lbs/mft kg/km	Part Number	Number of Conductors	Nominal Outer Diameter inches mm	Approx. Weight lbs/mft kg/km
26 AWG (0.14 mm <sup>2</sup> )				14 AWG (2.50 mm <sup>2</sup> )			
0080...	1	.039 1.0	2 3	0086...	1	.108 2.7	20 30
24 AWG (0.25 mm <sup>2</sup> )				12 AWG (4 mm <sup>2</sup> )			
0081...	1	.046 1.2	3 4	0087...	1	.130 3.3	30 45
20 AWG (0.50 mm <sup>2</sup> )				10 AWG (6 mm <sup>2</sup> )			
0082...	1	.057 1.4	5 7	0088...	1	.161 4.1	46 68
19 AWG (0.75 mm <sup>2</sup> )				8 AWG (10 mm <sup>2</sup> )			
0083...	1	.069 1.8	7 10	0089...	1	.215 5.5	75 111
18 AWG (1.00 mm <sup>2</sup> )				6 AWG (16 mm <sup>2</sup> )			
0084...	1	.076 1.9	9 13	0090...	1	.264 6.7	118 175
16 AWG (1.50 mm <sup>2</sup> )							
0085...	1	.087 2.2	12 18				

To develop the Lapp Part Number- Add the triple digit code to the above part number prefix.  
For example: 26 AWG Blue= 0080002