



## RG213

<b>Batt Part Number:</b>	49018
<b>Application:</b>	Maritime Environment, General Antenna connections, Indoor & Outdoor use
<b>Construction:</b>	Coaxial cable of 50 $\Omega$ , for frequency operating ranges up to 400 MHz
<b>Outer Jacket:</b>	FR-LSZH
<b>Outer Diameter:</b>	10.3 mm nom.
<b>Weight:</b>	163 kg/km
<b>Construction:</b>	Stranded
<b>Inner Conductor Material:</b>	Bare Copper
<b>Inner Conductor Size :</b>	7x0.75 mm
<b>Inner conductor construction:</b>	Stranded
<b>Insulation Material:</b>	Solid LDPE
<b>Insulation O.D.:</b>	7.24 mm nom.
<b>Design:</b>	Coax
<b>Overall Braid Material:</b>	Bare Copper
<b>Braid Conductor Size:</b>	0.18 mm
<b>Braid Coverage:</b>	96%nom.
<b>Outer Jacket Colour:</b>	Black
<b>Applicable Standards:</b>	DNV-GL certified, IEC 60092-360, IEC 60092-359
<b>Flammability Rating:</b>	UL 1581 VW-1
<b>Impedance:</b>	50 $\Omega$
<b>DC Resistance:</b>	5.67 $\Omega$ /km nom.
<b>Attenuation:</b>	15.4 dB/100m max. @ 400 MHz.
<b>SRL:</b>	per MIL-C-17/74
<b>Capacitance:</b>	105.6 pF/m
<b>Velocity of Propagation:</b>	66%nom.
<b>Dielectric Strength:</b>	10000 V/minute
<b>Corona extinction:</b>	5 kV
<b>Voltage Rating:</b>	3700 V
<b>Max. Operating Temperature:</b>	+70 $^{\circ}$ C
<b>Min. Operating Temperature:</b>	-30 $^{\circ}$ C
<b>UV resistance:</b>	Yes