



RG214

Batt Part Number:	49004
Application:	Maritime Environment, General Antenna connections, Indoor & Outdoor use
Construction:	Coaxial cable of 50 Ω , for frequency operating ranges up to 400 MHz
Outer Jacket:	FR-LSZH
Outer Diameter:	10.3 mm nom.
Weight:	163 kg/km
Conductor Construction:	Stranded
Inner Conductor Material:	Bare Copper
Inner Conductor Size :	7x0.75 mm
Inner conductor construction:	Stranded
Insulation Material:	Solid LDPE
Insulation O.D.:	7.24 mm nom.
Design:	Coax
Overall Braid Material:	Bare Copper
Braid Conductor Size:	0.18 mm
Braid Coverage:	96%nom.
Outer Jacket Colour:	Black
Applicable Standards:	DNV-GL certified, IEC 60092-360, IEC 60092-359
Flammability Rating:	UL 1581 VW-1
Impedance:	50 Ω
DC Resistance:	5.67 Ω /km nom.
Attenuation:	15.4 dB/100m max. @ 400 MHz.
SRL:	per MIL-C-17/74
Capacitance:	105.6 pF/m
Velocity of Propagation:	66%nom.
Dielectric Strength:	10000 V/minute
Corona extinction:	5 kV
Voltage Rating:	3700 V
Max. Operating Temperature:	+70 $^{\circ}$ C
Min. Operating Temperature:	-30 $^{\circ}$ C
UV resistance:	Yes