

Part Number: C0562A

Revision: 11/27/2012

4PR 18 AWG (16/30)TC PVC, OAS, PVC
COMMUNICATION AND CONTROL CABLE
A. CONSTRUCTION
DIAMETERS

Conductor:	#18 AWG (16/30) Tinned Copper	.046" Nom
Insulation:	.016" Wall, Polyvinyl Chloride (PVC)	.078" Nom
Pair:	2C @ 2.00" LHL	.156" Nom
Cable:	4PR @ 5.00" LHL	
Overall Shield:	Aluminum/Polyester tape, foil out in contact with drain wire	.334" Nom
Drain Wire:	#22 AWG (7/30) Tinned Copper	
Jacket:	.053" Wall, Polyvinyl Chloride (PVC)	.440" Nom
Print Legend:	CAROL (R) 18 AWG - - C0562A - - 105C TYPE PLTC E60233-8 (UL) OR AWM STYLE 2464 -- CSA LL69381 60C CMG -- ROHS -- MADE IN USA (date code) (sequential footage)	

B. INDUSTRY APPROVALS

National Electrical Code	Article 725
UL Standard 13	Type PLTC
UL Standard 758	AWM Style 2464
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +105°C
Suggested Working Voltage:	300V Max
Conductor DCR:	6.81 Ohms/M' @ 20°C (nom)
Shield Resistance:	16.9 Ohms/M' @ 20°C (nom)
Mutual Capacitance:	34.3 pF/ft @ 1kHz (nom)
Ground Capacitance:	61.7 pF/ft @ 1kHz (nom)
Characteristic Impedance:	63 Ohms @ 1MHz (nom)

D. COLOR CODE

PAIR	COLOR	PRINTED NO.
1	BLACK - RED	1-ONE
2	BLACK - RED	2-TWO
3	BLACK - RED	3-THREE
4	BLACK - RED	4-FOUR

E. CUSTOMER APPROVAL

 Signature: _____
 Date: _____