



Product Data Sheet



Part Number: C2463A

Revision: 5/23/2023

4C 24AWG PVC, UNSH, PVC

COMMUNICATION AND CONTROL

A. CONSTRUCTION

Conductor:	24 AWG (7/.0076) Tinned Copper	DIAMETERS (Nominal)	0.023"
Insulation:	0.011" Wall, 105°C Polyvinyl Chloride (PVC)		0.045"
Cable Assembly:	4 Conductors cabled with a LHL		0.109"
Lay Length:	Inches: 4.00 Twists/Foot: 3.00		
Jacket:	0.031" Wall, 105°C Polyvinyl Chloride (PVC)		0.171" +/- 6%
Jacket Color:	See Color Code		
Sequential Footage:	Yes		
Print Legend:	PRYSMIAN GROUP CAROL(R) 24 AWG -- C2463A-- 105C E105765-H CM (UL) C(UL) OR AWM STYLE 2464/2576 --- CSA LL69381 CMG 105C --- ORIGIN USA (DATE CODE) (TRU SEQ FT - ASC - 1000 - 2) (PRINT EVERY 2 FT)		

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM 2464/2576
CSA International	Type CMG
EU Directive 2015/863/EU (RoHS-3)	REACH Compliant

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +105°C
Suggested Working Voltage:	300 Vrms (Max.)
Characteristic Impedance:	80.7 Ω (Nom.)
Capacitance (Cond-Cond):	26.6 pF/ft (Nom.) @ 1 kHz
Conductor Resistance:	27.70 Ohms/1000ft (Max.) @ 20°C

D. COLOR CODE

PRIMARY COLOR

COND	COLOR
1	BLACK
2	WHITE
3	RED
4	GREEN

JACKET COLOR

BLACK	GREEN	LIGHT BLUE
WHITE	BLUE	BEIGE
RED	BROWN	PURPLE
ORANGE	GRAY	NATURAL
YELLOW	PINK	

E. CUSTOMER APPROVAL

Signature: _____

Date: _____

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