

Part Number: C6352A

Revision: 6/10/2022

**3C 20 AWG PVC, UNSH, PVC**

**COMMUNICATION AND CONTROL CABLE**

**A. CONSTRUCTION**

		<u>DIAMETERS (Nom.)</u>
Conductor:	#20 AWG (7/0121) Tinned Copper	.036"
Insulation:	.016" Wall, 105°C Polyvinyl Chloride (PVC)	.068"
Cable Assembly:	3 Conductors with a 4.00" LHL (3.0 Twists/FT)	.147"
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.211"
Sequential Footage:	Yes	
Print Legend:	<b><i>PRYSMIAN GROUP CAROL(R) 20 AWG -- C6352A-- 105C E105765-H CM (UL) C(UL) OR AWM STYLE 2464/2576 --- CSA LL69381 105C CMG --- ORIGIN USA (DATE CODE) (TRU SEQ FT - ASC - 1000 - 2) (PRINT EVERY 2 FT)</i></b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 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)
Conductor DCR:	10.9 Ohms/1000ft (Max) @ 20°C
Capacitance (Cond-Cond):	27.5 pF/ft (Nom) @ 1MHz

**D. COLOR CODE**

**Primary Color**

COND	COLOR
1	BLACK
2	WHITE
3	RED

**JACKET COLOR**

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

**E. CUSTOMER APPROVAL**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The information contained in this document is the exclusive and proprietary intellectual property of Prysmian Group and its affiliates and any reproduction or disclosure, in whole or in part, is prohibited without express written consent of an officer of Prysmian Group.

Note: Data subject to change without notice. Contact your Customer Service representative for latest information.