

Description: Twenty Conductor 24 AWG,
Overall Tape Shield, Braid Shield,
Polyurethane Jacket

Create Date: 02/04/2025

JM Part No: JM58811

Reference: 25120/20

Components	Twenty 24 AWG, SRPVC Insulated Conductors	<u>Nom OD</u>
	Conductor: 24 AWG, 7/32 tinned copper	
	Insulation: .010" nominal wall of SRPVC (see color code)	.044"

Overall Cable Construction

Cabling: 20 conductors cabled together with FRPP filler
Binder: Fleece tape
Drain Wire: 24 AWG, 7/32 tinned copper
Tape Shield: Aluminum/Mylar/Aluminum tape
Braid Shield: 36 AWG tinned copper braid, 70% coverage
Ripcord: Nylon ripcord under jacket
Jacket: .032" nominal wall of Gray Polyurethane .327"

Print Black Inkjet
E66440 20/C 24 AWG RU AWM 20668 90C 300V OR CRU AWM I/II A/B 90C 300V FT1 --- CE
ROHS
[Sequential Footage Marking]

Color Code Striped conductors

1. Black	5. Yellow	9. Gray	13. White/Red	17. White/Blue
2. Brown	6. Green	10. White	14. White/Orange	18. White/Violet
3. Red	7. Blue	11. White/Black	15. White/Yellow	19. White/Gray
4. Orange	8. Violet	12. White/Brown	16. White/Green	20. White/Black/Brown

Requirements

Temperature: -30°C to +90°C
Voltage: 300V
Cable Weight: 73 lbs/Mft
Copper Weight: 40 lbs/Mft

Approvals:

AWM 20668
cRU AWM I/II A/B FT1
CE-LVD Compliant (2014/35/EU) and RoHS 3
Compliant (2011/65/EU & EU 2015/863)

Written By:	ka/ss	02/04/2025	Rev. 0	Initial Issue
Revised By:	scs	02/07/2025	Rev. 1	Added JM Number
Revised By:				
Revised By:				