

Description: Forty Conductor 24 AWG,
Overall PVC Jacket

Create Date: 01/02/2019

JM Part No: TBD

Reference: 5020/40C

Components Forty 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: 40 conductors cabled together
 Binder: Fleece tape
 Ripcord: Nylon ripcord under jacket
 Jacket: .032" nominal wall of Gray PVC

Approved: 6/26/19

Joe Krassinger

.390"

Print Black Inkjet
 E138031 40/C 24 AWG 105C (UL) CM OR AWM 2464 80C 300V --- LL41103 CSA CMG FT4 CE

Color Code

- | | |
|-----------------------|------------------------|
| 1. Black | 21. White/Black/Red |
| 2. Brown | 22. White/Black/Orange |
| 3. Red | 23. White/Black/Yellow |
| 4. Orange | 24. White/Black/Green |
| 5. Yellow | 25. White/Black/Blue |
| 6. Green | 26. White/Black/Violet |
| 7. Blue | 27. White/Black/Gray |
| 8. Violet | 28. White/Brown/Red |
| 9. Gray | 29. White/Brown/Orange |
| 10. White | 30. White/Brown/Yellow |
| 11. White/Black | 31. White/Brown/Green |
| 12. White/Brown | 32. White/Brown/Blue |
| 13. White/Red | 33. White/Brown/Violet |
| 14. White/Orange | 34. White/Brown/Gray |
| 15. White/Yellow | 35. White/Red/Orange |
| 16. White/Green | 36. White/Red/Yellow |
| 17. White/Blue | 37. White/Red/Green |
| 18. White/Violet | 38. White/Red/Blue |
| 19. White/Gray | 39. White/Red/Violet |
| 20. White/Black/Brown | 40. White/Red/Gray |

Requirements

Temperature: -35°C to +105°C
 Voltage: 300 V
 Cable Weight: 106 lbs/Mft
 Copper Weight: 56 lbs/Mft

Approvals:

UL CM
 AWM 2464 - 80C 300V
 CSA CMG FT4
 Sunlight Resistant
 CE-LVD Compliant (2014/35/EU) and RoHS
 Compliant (2011/65/EU & EU 2015/863)



GENERAL PRODUCT SPECIFICATION
Phone 800-316-8877 Fax 978-368-1275
www.jamesmonroewire.com

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Written By:	ka/ba	01/02/2019	Rev. 0	Initial Issue
Revised By:	rac	04/01/19	Rev. 1	Revised Construction from 50/C to 40/C
Revised By:				