

Description: Twenty Conductor 18 AWG,
 Overall Braid Shield,
 PVC Jacket

Create Date: 01/22/2025

JM Part No: TBD

Reference: 3420

Components Twenty 18 AWG, PVC Insulated Conductors Nom OD
 Conductor: 18 AWG, 19/30 tinned copper
 Insulation: .016" nominal wall of PVC (see color code) .080"

Overall Cable Construction

Cabling: 20 conductors cabled together with FRPP filler
 Binder: Clear Mylar tape
 Braid Shield: 34 AWG tinned copper braid, 90% coverage
 Jacket: .045" nominal wall of Gray PVC .544"

Print

Unprinted

Color Code Striped conductors

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

Requirements

Temperature: -40°C to +105°C
 Voltage: 600V
 Cable Weight: 239 lbs/Mft
 Copper Weight: 155 lbs/Mft

Approvals:

Materials are RoHS 3 Compliant
 (2011/65/EU & EU 2015/863)

Written By:	ka/ba	01/22/2025	Rev. 0	Initial Issue
Revised By:				
Revised By:				
Revised By:				