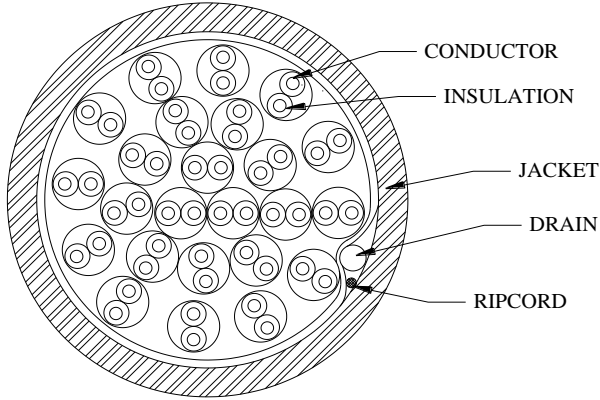


24 AWG 25 Pair Shielded Communication Cable



1. Construction:

- 1.1. Conductors: 24 AWG Solid Bare Copper 0.0201” Nominal Diameter
- 1.2. Insulation: Semi-Rigid PVC, 0.0365” Nominal Diameter
- 1.3. Pairs: Conductors Twisted to Varying Lays
- 1.4. Cable: Cable 25 Pairs
- 1.5. Shield: Aluminum/Polyester Tape
- 1.6. Drain: 24 AWG Solid Tinned Copper, 0.0203” Nominal Diameter
- 1.7. Ripcord: Ripcord located under Jacket
- 1.8. Jacket: Gray PVC, 0.367” Nominal Diameter

1.9. **Jacket Print:**
COMTRAN 24 AWG SHIELDED CMR C(UL)US
RoHS (01-12345) 000002

Sequential Footage Markings Every Two Feet

2. Compliance:

- 2.1. C(UL)US Listed Type CMR
- 2.2. UL Subject 444 Communications Cables
- 2.3. UL 1666, Riser Flame Test
- 2.4. NEC Article 800
- 2.5. California State Fire Marshal Approved
- 2.6. RoHS Compliant



| TITLE: | | DESCRIPTION: | | | COMTRAN | | COMTRAN <small>Innovative Systems. Engineered Solutions.</small> <small>A Marmon Wire & Cable/Berkshire Hathaway Company</small> | | |
|----------------|----------|--|------|------|---|--|---|--|--|
| DS33589 | | 24AWG 25-Pair Shielded Communication Cable | | | 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839 | | | | |
| Rev | Date | Detail | Eng. | App. | | | | | |
| 7 | 01/11/19 | Change logo and basic corrections | SM | WC | | | | | |
| 6 | 10/21/15 | Updated to current format, change diameters; add drawing | PAB | RN | | | | | |
| 5 | 9/30/08 | Revise ODs and print | 2me | RW | | | | | |
| 4 | 12/05/06 | Add RoHS to print | 2me | RW | | | | | |
| 3 | 07/19/05 | Revise ins. wall | 2me | RW | | | | | |
| 2 | 11/19/03 | Revised and redrawn | 2me | RW | | | | | |

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24 AWG 25 Pair Shielded Communication Cable

25 Pair Color Code

| Pair No. | Tip | Ring | Pair No. | Tip | Ring |
|----------|--------------|--------------|----------|---------------|---------------|
| 1 | White/Blue | Blue/White | 14 | Black/Brown | Brown/Black |
| 2 | White/Orange | Orange/White | 15 | Black/Gray | Gray/Black |
| 3 | White/Green | Green/White | 16 | Yellow/Blue | Blue/Yellow |
| 4 | White/Brown | Brown/White | 17 | Yellow/Orange | Orange/Yellow |
| 5 | White/Gray | Gray/White | 18 | Yellow/Green | Green/Yellow |
| 6 | Red/Blue | Blue/Red | 19 | Yellow/Brown | Brown/Yellow |
| 7 | Red/Orange | Orange/Red | 20 | Yellow/Gray | Gray/Yellow |
| 8 | Red/Green | Green/Red | 21 | Violet/Blue | Blue/Violet |
| 9 | Red/Brown | Brown/Red | 22 | Violet/Orange | Orange/Violet |
| 10 | Red/Gray | Gray/Red | 23 | Violet/Green | Green/Violet |
| 11 | Black/Blue | Blue/Black | 24 | Violet/Brown | Brown/Violet |
| 12 | Black/Orange | Orange/Black | 25 | Violet/Gray | Gray/Violet |
| 13 | Black/Green | Green/Black | | | |

| | | | | | | | |
|----------------|-------------|--|--|---|-------------|--|--|
| TITLE: | | DESCRIPTION: | | COMTRAN 330A Turner Street South Attleboro, MA 02703 Phone: 508-399-7004 Fax: 508-399-8839 | |  COMTRAN Innovative Systems. Engineered Solutions.  A Marmon Wire & Cable/Berkshire Hathaway Company | |
| DS33589 | | 24AWG 25-Pair Shielded Communication Cable | | | | | |
| Rev | Date | Detail | | Eng. | App. | | |
| 7 | 01/11/19 | Change logo and basic corrections | | SM | WC | | |
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