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| <u>SPEC NUMBER</u> | 532P2218PE-08 |
| <u>DESCRIPTION</u> | 22/2PR Individual Shield & Drain 18/2 Shield & Drain Stranded Tinned Copper |
| <u>CONSTRUCTION</u> | |
| Component 1 | |
| AWG | 22 AWG 7/.0096 Tinned Copper – per ASTM B-8 & B-286 |
| Conductors | 4 (2 Pairs) |
| Primary Insulation | Polypropylene |
| Nominal Wall | .025 |
| Tape | Yes – Clear Mylar |
| Shield | Yes - Aluminum Mylar, Foil In |
| % Overlap | 20 |
| Drain | 24 AWG 7 Strand Tinned Copper |
| Nominal pF/ft | 14.5 Conductor to Conductor 20.5 Conductor to Drain |
| | Insulated with polypropylene, twisted into pairs with individual clear mylar for protection, and individual shields and drains |
| Component 2 | |
| AWG | 18 AWG 7/.0152 Tinned Copper – per ASTM B-8 & B-286 |
| Conductors | 2 |
| Primary Insulation | Polypropylene |
| Nominal Wall | .025 |
| Shield | Alum Mylar |
| % Overlap | 20 |
| Drain | 20 7Str TC |
| Tape | Yes – Clear Mylar |
| Shield | Yes - Aluminum Mylar, Foil In |
| % Overlap | 20 |
| Drain | 20 AWG 7 Strand Tinned Copper |
| Nominal pF/ft | 18.6 Conductor to Conductor 36.8 Conductor to Drain |
| | Insulated with polypropylene, twisted with a clear mylar for protection, and shield and drain. |
| Twist | 22 AWG Org-Wht/Org 2 ½” Lay 22 AWG Blu-Wht/Blu 2 ¾” Lay 18 AWG Blk-Red 3” Lay (Max) Overall 6” Lay |
| Jacket | PE-Sun Light Resistant |
| Nominal Wall | .050 |
| Nominal OD | .415 |
| Temperature Rating | 75C |
| Print: | Falcon Fine Wire 22AWG 2PR Shd 18AWG 2Cond Shd 75C 600V |
| *In Blk Ink* | Matrix/Advanced “Sun Res” “Dir Bur” - Foot Markers every 2 feet |
| VW-1 flammability rating | |
| UV Resistant per UL 720 hour test | |