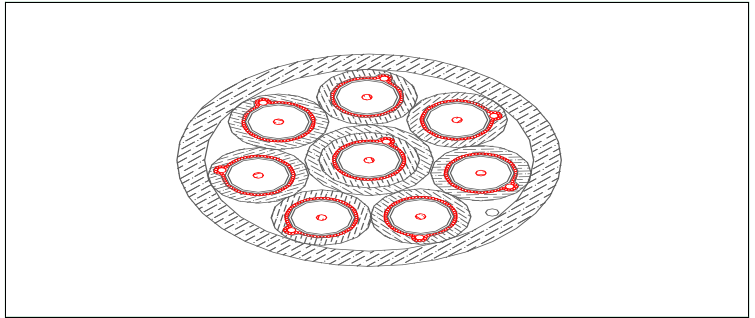


# Microcoaxial 8xFlex-3 AP 75Ohm



|   |                                  |
|---|----------------------------------|
| <b>Product Application</b>                    |                                  |
| For communication and signal control systems. |                                  |
| <b>Regulations</b>                            |                                  |
| According to specifications of Telefónica     |                                  |
| <b>Multi-construction</b>                     |                                  |
| 8 Coaxiales Flex 3/75                         |                                  |
| <b>Cable Construction</b>                     |                                  |
| <b>Conductor</b>                              | <b>Silver Plated Copper</b>      |
| Standard Dia.(+/-0.01mm)                      | 0,4                              |
| <b>Insulation</b>                             | <b>Solid PE</b>                  |
| Thickness                                     | 0,95                             |
| Insulation Dia.(+/-0.05mm)                    | 2,35                             |
| Insulation Color                              | Naturel                          |
| <b>Screen 1</b>                               | <b>Al-Pet Shielded &gt;=115%</b> |
| Thickness (μ)                                 | 9/12                             |
| Drain wire                                    | Tinned Copper                    |
| Construction                                  | T0.25                            |
| <b>Screen 2</b>                               | <b>Tinned Copper</b>             |
| Construction                                  | T0.10×16×6                       |
| Coverage                                      | 85%                              |
| <b>Inner Jacket</b>                           | <b>PVC</b>                       |
| Dia.(+/-0.1 mm)                               | 3,30mm                           |
| Thickness(mm)                                 | >=0,25                           |
| Inner Jacket Color                            | Gray (Ral 7001) x8               |
| <b>Marking Inner Jacket</b>                   |                                  |
| First   | 1 (one)                          |
| Second  | 2 (two)                          |
| Third   | 3 (three)                        |
| Fourth  | 4 (four)                         |
| Fifth   | 5 (five)                         |
| Sixth   | 6 (six)                          |
| Seventh                                       | 7 (seven)                        |
| Eighth  | 8 (eight)                        |
| Color   | Gray (RAL 7001)                  |
| <b>Outer Jacket</b>                           | <b>PVC</b>                       |
| Thickness(mm)                                 | >=0.85                           |
| Dia.(±0.20mm)                                 | 13                               |
| Outer Jacket Color                            | Gray (RAL 7001)                  |
| <b>Braiding</b>                               | <b>Tinned Copper braiding</b>    |
| Braiding coverage                             | 0,85                             |
| <b>Marking</b>                                |                                  |
| 8xFLEX 3/75AP                                 |                                  |

|   |        |
|---|--------|
| <b>Electrical Characteristics</b>           |        |
| Max.Conductor DC Resistance at 20°C (Ω/Km)  | <144   |
| Max.Outer DC Resistance at 20°C Ω/Km)       | <24    |
| Min.Insulation DC Resistance at 20°C MΩ*Km) | >10000 |
| Capacitance(pF/m) at 1KHz                   | 70+/-5 |
| Impedance(Ω)                                | 75+/-3 |
| Attenuation at 20°C (dB/100m) (+/-5%)       |        |
| 0,051 MHz                                   | 0,90   |
| 1,024 MHz                                   | 2,10   |
| 4,224 MHz                                   | 4,10   |
| 17,184 MHz                                  | 8,50   |
| 34,368 MHz                                  | 10,50  |
| 70 MHz                                      | 14,60  |
| 210 MHz                                     | 24,50  |
| Return Loss (dB)                            |        |
| 51-1000 KHz                                 | <-18   |
| 1-50 MHz                                    | <-25   |
| 50-100 MHz                                  | <-20   |



\* Center Cable reserves the right to modify or change specifications without notice