

|                                                           |                                               |
|-----------------------------------------------------------|-----------------------------------------------|
| Name                                                      | Binary 422 TP DMX512                          |
| Properties                                                | Digital 110 Ω AES / EBU                       |
| Properties                                                | OFC oxygen free copper                        |
| Properties                                                | Analog                                        |
| Properties                                                | In-ground / burial                            |
| Application area                                          | ELA 100 V                                     |
| Application area                                          | Stage / live                                  |
| Application area                                          | Installation                                  |
| Application area                                          | Studio / Broadcast                            |
| Application area                                          | Mobile outdoor / indoor                       |
| Application                                               | DMX                                           |
| Colour                                                    | black                                         |
| Colour detailed                                           | black                                         |
| Signal transmission                                       | symmetrical                                   |
| Construction                                              | [2(2LI2YS0,22mm²)(ST)]CY                      |
| Jacket material                                           | S-PVC                                         |
| Jacket Ø [mm]                                             | 8,00                                          |
| Number of Channels (AES/EBU, DMX)                         | 1                                             |
| Inner conductor (AES/EBU, DMX)                            | 4                                             |
| Inner conductor (AES/EBU, DMX) [mm²]                      | 0,22                                          |
| Inner conductor Ø (AES/EBU, DMX) [mm]                     | 0,53                                          |
| AWG (AES/EBU, DMX)                                        | 24                                            |
| Shielding                                                 | Copper braiding tin-plated + 2 x AL / PT foil |
| Copper strands (AES/EBU, DMX)                             | 7                                             |
| Copper strand Ø (AES/EBU, DMX) [mm]                       | 0,20                                          |
| Conductor insulation material                             | Foam / Skin-PE                                |
| Conductor insulation Ø [mm]                               | 1,55                                          |
| Weight per 1 m [g]                                        | 76                                            |
| UV-resistant                                              | yes                                           |
| Fire load per m [kWh]                                     | 0,25                                          |
| Style variant                                             | round                                         |
| Shielding factor [%]                                      | 100                                           |
| Packing                                                   | 100 m spool                                   |
| Temperature min. [°C]                                     | -25                                           |
| Temperature max. [°C]                                     | 70                                            |
| Width [mm]                                                | 8                                             |
| Height [mm]                                               | 8                                             |
| Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF]            | 45                                            |
| Capacity wire/wire at 1 ft. (AES/EBU, DMX) [pF]           | 13,716                                        |
| Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF]          | 110                                           |
| Capacity wire/electic screen at 1 ft. (AES/EBU, DMX) [pF] | 33,528                                        |
| Impedance [Ω]                                             | 110                                           |
| Insulation resist. per 1 km [GΩ]                          | 0,1                                           |
| Insulation resist. per 1000 feet [GΩ]                     | 0,0305                                        |
| Insulation resist. per 1 km (AES/EBU, DMX) [GΩ]           | 0,1                                           |
| Insulation resist. per 1000 feet (AES/EBU, DMX) [GΩ]      | 0,0305                                        |
| Conductor resistance per 1 km [Ω]                         | 87                                            |
| Conductor resistance per 1000 ft. [Ω]                     | 26,5176                                       |
| Shield. resistance per 1 km [Ω]                           | 15                                            |
| Shield. resistance per 1000 ft. [Ω]                       | 4,572                                         |
| EAN                                                       | 4049371002424                                 |