



P85678

A 4-pair high bandwidth and double shielded installation cable for Delta 8 applications. It offers superior shielding with each pair individually shielded in metal foil and the overall tinned copper wire braid (S/STP). The Delta 8 is a cat.7 cable and is used with RJ45 connectors.

The cable is specifically matching the applications in the Delta 8 system, using the well known colour coding from LAN installations. The cable is specified up to 600 MHz regarding LAN requirements and up to 900 MHz regarding TV distribution.

The Delta 8 installation cable can be used in both surface and flush mounted installations and shows excellent resistance to damage and reduction of performance due to stress from the installation work.

The cable is offered in both 120 m box and 300 m drum packings, where the box is matching the average cable need for an apartment installation.

Performances are compliant with the requirements of standards ISO 11801 Ed.2, EN 50173 and IEC 61156-5.

#### Technical and Material data

|                                   |  |
|-----------------------------------|--|
| Dämpning                          | 47 dB @ 600 MHz / 100 meter                        |
| Bandwidth for TV                  | 0 - 900 MHz  |
| Impedans                          | 100 Ohm nom.                                       |
| NEXT                              | 93 dB @ 100 MHz                                    |
|                                   | 80 dB @ 300 MHz                                    |
|                                   | 75 dB @ 600 MHz                                    |
| Signal Velocity                   | 0,8 c  |
| Bending radius under installation | Min. 65 mm.  |
| Bending radius Installed          | Min 3xCable Ø                                      |
| Temperature, Installation         | 0 °C to +50 °C                                     |
| Temperatur installation           | -20 °C to +60 °C                                   |
| Material                          | LSFROH   |
| Vikt                              | 70 kg/km   |
| Printing                          | Home installation cable 2x4xAWG23 SSTP             |
| Calorific Value                   | 0,65 MJ/m  |
| Cable Ø                           | 7,5 mm   |
| Colour: conductor                 | White/Blue, white/orange, white/green, white/brown |
| Colour, Sheaths                   | White RAL 9010                                     |
| Halogenfri                        | ISO 60754-2  |
| Flamdämpning                      | ISO 60332-1 / -3                                   |
| Standard Referens                 | EN 50173-1   |
| Cable standards                   | EN 50288-5-1                                       |
| Application Standard              | ISO 11801  |

#### Range

| Type                              | EAN-nr | Ref.No |
|-----------------------------------|--------|--------|
| Delat 8 Installation Cable. 300 m |        |        |
| Delat 8 Installation Cable. 120 m |        |        |

As standards and designs develop from time to time, always ask for confirmation of information given in this publication.

En raison de l'évolution des normes et du matériel, les caractéristiques et cotes d'encombrement données ne nous engageant qu'après confirmation par nos services.

Schneider Electric Sverige AB