

SuperCat 6 23 Cat.6

U/UTP Installation Cable for outdoor use



Technical Data

Application-Installation

Outdoor installations. Filled with compound to prevent water penetration.
Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards

EIA/TIA-568-B.2-1 6/2002.
ISO/IEC 11801; IEC 61156-5
EN 50173-1, EN 50288-6-1

Water penetration rating

IEC 60794-1-2F5, methode B

Construction

1.Conductor

-Solid bare copper wire AWG23

2.Insulation

-Polyethylene

3.Twisting

-2 cores to the pair

4.Cable core filling

Waterproof compound to prevent moisture migration. To ensure electrical properties even in continuous wet conditions.

5. Sheath

PE, Black, UV stabilized



Part Number	Type	Pairs x cond.Ømm	Outer Ø (Mm)	Weight (kg/m)
122243	Supercat 6 Cat6 U/UTP PE	4x2x0.56	7.2	0,0550

SuperCat 6 23 Cat.6 + ALPE

F-U/UTP + ALPE Installation Cable for Outdoor use



Technical Data

Application-Installation

Outdoor installations. Filled with compound to prevent water penetration.
Extra rugged due to a dual outer sheath construction.
Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards

EIA/TIA-568-B.2-1 6/2002.
ISO/IEC 11801 2nd ed.; IEC 61156-5
EN 50173-1, EN 50288-6-1

Water penetration rating

Cable core: IEC 60794-1-2F5, methode B

Construction

1.Conductor

-Solid bare copper wire AWG23

2.Insulation

-Polyethylene

3.Twisting

-2 cores to the pair

4.Cable core filling

Waterproof compound to prevent moisture migration. To ensure electrical properties even in continuous wet conditions.

5. Sheath 1

PE, Black, UV stabilized

6.Drain Wire

-Tinned drain wire under the AL tape, for easy termination of the AL Screen

7.Sheath 2

-PE with laminated AL tape on the inside, Black UV stabilized. The AL tape also serve as an moisture barrier.



Part Number	Type	Pairs x cond.Ømm	Outer Ø (Mm)	Weight (kg/m)
122254	Supercat 6 23 Cat6 U/UTP+ALPE	4x2x0.56	10.5	0,1140