



SCS6AS Cat.6A Patchcords Screened F/UTP 4 pairs PVC



Standards of reference and applications

EIA/TIA 568-C.2, ISO/IEC 11801, EN 50288-10, IEC 61156-5, EN 50173-1

Gigabit Ethernet 10GBASE-T, Fast Ethernet 100 BASE-T, Fast Ethernet 100 BASE-TX, Ethernet 10 BASE-T, 155 Mbit ATM, 625

Mbit ATM, 1.2 Gbit ATM

Product Features

Category 6A Compliant, 500MHz
Backward Compatible
Choice of Colours
T568B wiring
Moulded strain relief boot with clip protector
Individually bagged

Installation Features

Store at -0 to +60 °C
Install at -0 to +50 °C
Operate at : -10 to +65 °C
Durability : > 700 Cycles (in/out)

Design

Cable conductor : stranded bare copper AWG26 /7×0.16mm)
Cable insulation : HDPE 0.98mm ± 0.06mm
Cable shield : overall aluminium foil with drain wire 7×0.16mm
Cable outer jacket : PVC material, nominal diameter 5.8mm
Cable marking : APS Finland - Category 6 F/UTP 4 pairs 26AWG Patch Cable - 100Ohm — ISO/IEC 11801 TIA/EIA-568C.2-1 UL LISTED - m
Type of connector (end A) : PC Plug RJ45 8(8) screened, phosphor bronze contacts, gold plating.
Type of connector (end B) : PC Plug RJ45 8(8) screened, phosphor bronze contacts, gold plating.
Type of boot (end A) : moulded
Type of boot (end B) : moulded

Environmental properties and Fire Performances

Flame retardant : IEC60332-1

Electrical characteristics

Dielectric strength : 1000V for 3 seconds
Voltage : 150V

Current : 1.5A

Contact resistance : $\leq 20\text{m}\Omega$

Typical resistance unbalance : 2%

Insulation Resistance : min. 150 M Ω /km

Ordering and delivery information

P/N	Packaging
PCMJ6Fxxc	1 pc/bag

xx = meter length (ex. 0,5m = 05; 1m = 1; 2m = 2; 10m = 10; ...)

c = colours = Red (RD), Blue (BU), Black (BK), Green (GN), Yellow(YW), White (WT), Violet (VT), Orange (OR), Pink (PK).

Recommended connectivity

Horizontal cable : DCC6AFTP4PV, DCC6AFTP4PH, DCC6AFTP4PE

Keystone jack : KJ6ASTPNH / KJ6ASTPNY

Panel : PPE24SU

Faceplate : FP86150S245, FP86171S245

Extended System Warranty

The APS System Warranty assures the compliance of the system performance to the applicable class of cabling for a period of 25 years. The warranty may be applied for by an accredited APS Partner who has designed and/or installed the entire system.

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