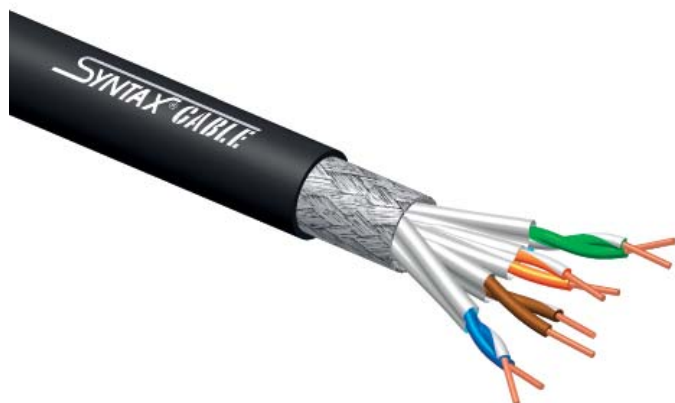


ETHERNET CABLE mod. 7XLANCAT6APUR



This SYNTAX® cable is designed for mobile use in broadcasting and in all Class EA/Cat6a network installations with bit rate up to 10 Gbit/s ethernet, ensuring data transmission for long runs.

For optimal data transfer along the entire cable runs, the four twisted pairs are individually shielded by double alufoil and a tinned copper braid shield is placed over the four pairs.

The outer polyurethane compound (PUR) sheath has been specifically designed for rigorous conditions in outdoor applications, for use on cable drum, for mobile media vehicles and wherever high abrasion resistance and frequent bending cycles are needed, preserving enduring transmission quality. This version of Cat6a can be wired with standard RJ45 connectors.

Conductors:	Solid bare OFC Ø=0.57 mm - 23 AWG
Conductors jacket:	Polyolephine Ø=1,10 mm
Color code:	green, white-green, orange, white-orange, blue, white-blue, brown, white-brown
Format:	S-FTP
Pairs conductor shield:	Aluminium / Mylar overlapping foil
Overall shield:	tinned copper braid coverage >80%
Outer Jacket:	PUR - Polyurethane compound black Ø=8.0 mm
Bandwidth:	10Gbit/s
Resistance of conductors:	< 75 Ω/Km
Insulation resistance:	> 5 GΩ/Km
Impedance:	100 Ω ± 15%
Operating temperature:	-30° +80° C

ETHERNET CABLE mod. 7XLAN4CAT6A



This SYNTAX® cable is made up by four ethernet cores, designed for mobile use in broadcasting and in all Class EA/Cat6a network installations with bit rate up to 10 Gbit/s ethernet, ensuring optimal data transmission for long runs. For optimal data transfer along the entire cableruns, the four twisted pairs are individually shielded by double alufoil and a tinned copper braid shield is placed over the four pairs.

The outer flame retardant PVC sheath has been specifically designed for rigorous conditions in outdoor applications, for use on cable drum, for mobile media vehicles and wherever continuous bending cycles are needed, preserving enduring transmission quality. This version of Cat6a can be wired with standard RJ45 connectors.

4 x Cat6a

Conductors:	Solid bare OFC Ø=0.57 mm - 23 AWG
Conductors jacket:	Polyolephine Ø=1,10 mm
Color code:	green, white-green, orange, white-orange, blue, white-blue, brown, white-brown
Format:	S-FTP
Overall shield:	tinned copper braid coverage >80%
Single Jacket:	PVC flame-retardant black Ø=8.0 mm
Conductor shield:	Aluminium / Mylar overlapping foil
Bandwidth:	10Gbit/s
Resistance of conductors:	< 75 Ω/Km
Insulation resistance:	> 5 GΩ/Km
Impedance:	100 Ω ± 15%
Operating temperature:	-30° +70° C
Outer jacket:	matt Black PVC flame-retardant Ø=22 mm

MULTICORE POWER CABLE mod. 7ZF1825E

This 18-wire Power Multicore cable is a more compact version of the 7ZF1925E 19-wire model, intended for usage on those applications where the 19th yellow/green wire is not used.

The advantages are a slimmer cable for easier handling, excellent flexibility and less total weight.

The particular distribution of the inner cables and the material used for the external jacket allow a long cable lifespan even in case of frequent winding and unwinding cycles typical of mobile usage.

The PVC black jacket comply with CEI 20-22/III - IEC 60332-3-24 - EN 50266-2-4 fire resistant regulations, diameter 19,5mm.



Resistance of conductors:	IEC 60344
Operating Voltage:	300/500 V
Insulation resistance:	> 200 MΩ/Km
Conductors jacket:	Black PVC individually numbered
Outer Jacket:	PVC Black Ø= 19,5mm
Temperature range:	-30°C +70°C
Standards:	CEI 20-22/III - IEC 60332-3-24 - EN 50266-2-4

DIGITAL MULTIPAIR PUR mod. 7YDPR08E14SXPUR

This version of Digital Multipair cable is intended for usage on high-standard professional applications in rigorous environments, whenever excellent mechanical properties are needed. A total overall shielding made up by tinned copper braid ensures additional protection against EMI/RFI noise.

The PUR compound outer jacket has been specifically designed for rigorous conditions in outdoor applications. It provides high shear strength and extremely long lifespan. Suitable for use on cable drum, for mobile media vehicles and wherever high abrasion resistance is needed.



Conductors:	tinned OFC 36 x 0.07 mm - 0,14 mm ² - AWG 26
Conductors jacket:	white/blue low density polyethylene - Ø 1,1 mm
Screen:	helical tinned copper mesh 95% coverage
Pair jacket:	Light blue PVC flame-retardant Ø=3.20 mm
Nominal Impedence:	110 Ω
D.C.R. conductors:	< 140 Ω/Km
Capacitance cond./cond.:	< 45 nF/Km
Overall Screen:	tinned copper braid 80% coverage
Outer jacket:	PUR compound black Ø=13.0 mm
Operating temperature:	-30° +80° C

SPEAKER AND DIGITAL CABLES UPGRADE 2019**NEW COLORS FOR THE INNER CORES**