

CATEGORY 7 SOLUTIONS



APPLICATION

❖ Category 7 cable, is a type of high-end data transfer patch cable used in delivering the core infrastructure of wired Gigabit Ethernet setups. It's a shielded twisted pair cable, used principally in achieving high-speed Ethernet connections at data transfer rates of 1 Gbps or higher between directly linked servers, switches and computer networks.

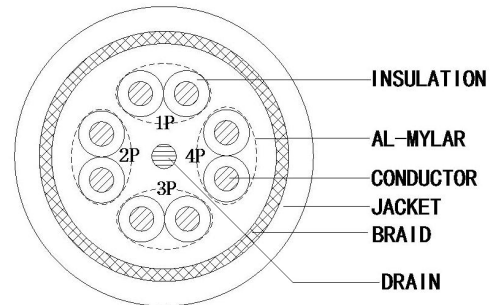
PRODUCT FACTS

❖ INDOOR USE - 305M

PRODUCT CODE

❖ S/FTP-ALL-C7-VT

TECHNICAL DATA



DESCRIPTION	SPECIFICATION
<i>Physical Characteristics</i>	<i>Spec No :- TX-023A0648-A</i>
Conductor Material Construction (AWG)	23AWG Bare Solid Copper Conductor 1/0.570±0.005
Insulation Material Average Thickness (mm)	FOPE 0.37(REF)±0.05
Inside-Tape Wrap Material Overlap Rate (%)	AL-MYLAR 25%
Weaving Construction Material	16/6/0.12 Aluminium Magnesium Alloy Wire
Jacket OD (mm) Material Diameter (mm) Average Thickness (mm)	6.7 PVC 8.0±0.35 0.65±0.05
<i>Electrical Characteristics</i>	
Voltage rating	30V
Temperature rating	75°C
Dielectric strength	AC-500V/MIN
Insulation resistance	100M Ohms.KM MIN at 20°C
Tensile strength before aging	> 1.05kg/mm ²
Elongating before aging	> 100%
Wooden drum - 380x380x300(mm)	Weight = 20Kgs