

INDOOR LAN CABLE

FTP CAT 6A

CM-041-CPR

CPR CERTIFIED
CONSTRUCTION PRODUCTS REGULATION

CPR Regulation [EU] n° 305/2011

Jacket
PVC

Core
COPPER

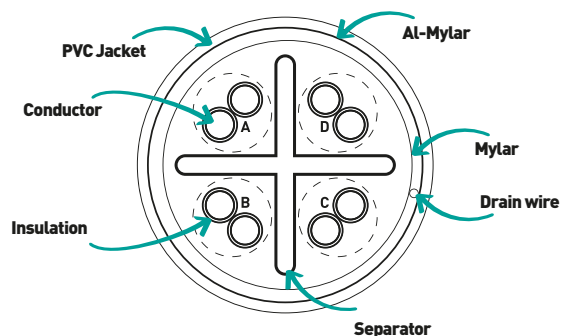
Category
6A

Type
FTP

Conductor
23 AWG

Length
305m

Tested up to
500MHz



Conductor

Conductor	Pure copper
Size	23 AWG

Insulation

HDPE Dielectric Diameter	$\varnothing 1.1 \pm 0.08\text{mm}$
Material	HDPE

Jacket

Jacket Diameter	$7.2\text{mm} \pm 0.2\text{mm}$
Color	Light gray
Material	PVC
Jacket Thickness	0.6mm
Surface	Smooth

Technical Data

Temperature & voltage rating	-20°C to 75°C / 300V
Conductor DC resistance	$\leq 9.8\Omega / 100\text{m}$
Resistance unbalance	$\leq 4\%$
Dielectric strenght	1.5 KV ac for 2s

Application

Structure cabling for horizontal and building backbone cable
Transmission of digital and analogue for data, video and audio applications
IEEE 802.3an 10GBASE-T and Legacy speeds

APPROVED
ISO/IEC 11801
EIA/TIA 568 C 2