



**DATASHEET**  
LAN CABLE  
FTP CAT 6  
MODEL: CM-029

# SPECIFICATION

<b>Conductor</b>	
<b>Conductor</b>	23 AWG CAT6 FTP Outdoor
<b>Configuration</b>	4 x 2 x 0.56mm ± 0.015
<b>Material</b>	Bare Copper
<b>Work Datapass</b>	120-140m
<b>Insulation</b>	
<b>Material</b>	HDPE
<b>PE OD</b>	Ø 0.98±0.2mm
<b>Paired Pitch</b>	
<b>Blue / Blue &amp; White</b>	12mm
<b>Orange / Orange &amp; White</b>	16mm
<b>Green / Green &amp; White</b>	14mm
<b>Brown / Brown &amp; White</b>	18mm
<b>Inner Shielding</b>	
<b>Foil</b>	AL Foil
<b>Drain Wire</b>	CCA 0.38 ± 0.02mm
<b>Cross Center</b>	
<b>Material</b>	Polyethylene
<b>Skin</b>	
<b>Material</b>	PVC+PE
<b>Color</b>	GRAY + BLACK
<b>PE OD</b>	6.8mm ± 0.2mm
<b>PVC Thickness</b>	0.5 ± 0.2mm
<b>PE Thickness</b>	0.5 ± 0.2mm
<b>Surface</b>	Smooth
<b>Performance</b>	
<b>Conductor Resistance Ω / 100m.20°C</b>	≲ 9Ω
<b>Conductor Allow Load Current</b>	0.5A
<b>Voltage Rating</b>	≲ 30 V
<b>Operating Temperature</b>	-20°C +105°C