CABLING

PoE Cat6 Cabling

DESCRIPTION

For an Automated Parking Guidance System (APGS), the TKH Security M5 Solution uses high-quality data and Power over Ethernet (PoE) cables: 100% copper, LSZH, and high conductivity.
Plug and play connectors enable easy and fast installation.
With zero metal alloy used, the 100% OFC copper ensures the best performance and durability. Plus, all cables with LSZH directives provide increased safety in public spaces, such as car parks, since they are halogen free and have no flame spread.
A protective cap kit is included with both the 9 and 7.5 meter cables.



Part Numbers:
CBL.D10-9
CBL.D10-7.5
CBL.D10-0.5

General Specifications	
Product Type	U/UTP CAT6-4P
Standards	YD/T 1019-2013, TIA-568-C.2
Specification	4x2x0.56 mm,
Insulation Color	White-Blue, Blue, White-Green, Green, White-Orange, Orange, White-Brown, Brown
Installation Temperature	-15°C to 40°C
Operating Temperature	-20°C to 70°C
Bending Diameter	8 times of the jacket diameter

Conductor	
Material	OFC
Nominal Diameter	0.56 mm
Deviation	0.005 mm

Insulation	
Material	HDPE
Diameter	1.0 mm 0.3 mm

Jacket	
Thickness	0.55 0.05 mm
Diameter	6.1 0.1 mm
Surface	Smooth, Clean, Shiny
Material	LSZH
Color	Black

Ink	
Content Color	White
Spacing error	Less than .05%

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