

MTK60 ZH - FTP Cat 6 LSZH



Part NO: MI-295

Reference Standard

EIA/TIA 568A&ISO/IEC 11801

Construction

Inner conductor

Material Bare Copper

Diameter 0.55 mm

Dielectric

Material Foam- Skin

Color 1 Blue, White/Blue, 2 Orange, White/Orange
3 Green, White/Green, 4 Brown, White/Brown

Thickness(mm) 0,4

Diameter(mm) 1.35 x2C twist

Construction each pair is twist, unshield

Al-Pet shield(on each pair)

Lapping over $\geq 120\%$

Drain wire Tinned Copper

Construction T0.40mm

Al-Pet shield

Lapping over $\geq 120\%$

sheath

Material LSZH

Color According to the customer

Thickness(mm) 0,50

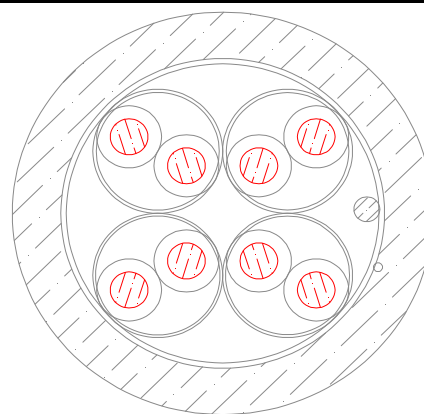
Diameter(mm) 7,2

Marking on sheath

According to the customer

PACKAGING

500M/Wooden Drum



A :Electrical Characteristics

Max.Conductor DC Resistance at 20° MΩ/Km <78.3

Rated Temperature(C°) 60

Nominal velocity of propagation 65%

Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB)	ps NEXT (dB)	ACR (dB/100M)	ps ACR (dB/100M)
1	2	80	75	78	73
4	3,8	74	73	70,2	69,2
10	5,8	71	70	65,2	64,2
16	7,4	70	64	62,6	56,6
20	8,4	65	61	56,6	52,6
31,25	10,6	62	60	51,4	49,4
62,5	15,4	58	58	42,6	42,6
100	19,7	50	50	30,3	30,3
155	25	50	50	25	25
200	29	50	50	21	21
250	33	50	50	17	17

RoHS GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

A0-1

Price NO.:MI-0092

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