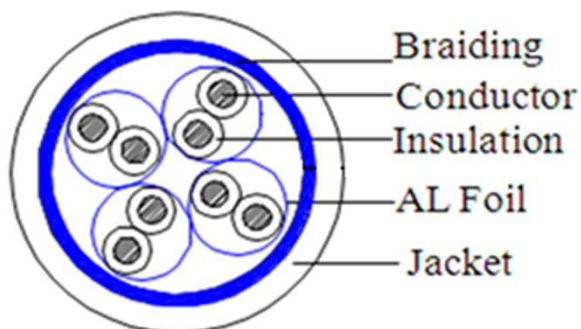


LEXI ExtremeNet 900 677704AH 4PR 23AWG S/FTP SOLID CABLE LSZH**Part No.**

NVP 78%

KLEXI677704AH**Cross Section****Marking**

TBD

Description**Application**

Horizontal Wiring in LAN

Reference Standard

IEC61156 & ISO/IEC 11801 CLASS "F"

Construction

Conductor	Solid Bare Copper
AWG	23
Conductor Dia. (mm)	1/0.56
Insulation	FMPE
Average Thickness(mm)	0,39
Insulation Dia.(±0.05mm)	1,35
Twisted	2C
AL foil	YES
Assembly	4P
Braid	AL&Mg
Structure	8/7/0.12
Coverage(%)	>=30
Jacket	LSZH
Average Thickness(mm)	0,52
Min. Point Thickness(mm)	0,46
Outer Dia.(±0.3mm)	7,3
Rip Cord	NO

Color**Insulation colors are:**

- 1.White-Blue
- 2.White-Orange
- White-Green
- White-Brown

Jacket colors:

Accordong to the customer.

Part No.:**KLEXI677704AH****Revision History**

20.1.2016

Performance**Electrical Characteristics:**

Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB/100m)	PSNEXT (dB)	Return loss (dB)
1	2,0	78,0	75,0	20
4	3,8	78,0	75,0	23
10	5,9	78,0	75,0	25
16	7,5	78,0	75,0	25
20	8,4	78,0	75,0	25
31,25	10,5	78,0	75,0	24
62,5	15,0	78,0	75,0	22,5
100	19,1	74,0	71,0	21,5
200	27,6	69,2	66,2	20
250	31,0	67,6	64,6	19,5
300	34,2	66,4	63,4	19,1
400	40,0	64,4	61,4	18,5
500	45,2	62,8	59,8	18
600	50,1	61,6	58,6	17,6
750	56,8	59,3	56,3	17,3
850	61,0	58,5	55,5	17,3*
900	63,0	58,1	55,1	17,3*

Frequency (MHz)	ELFEXT (dB/100m)	PSELFEXT (dB/100m)
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1	78,0	75,0
4	78,0	75,0
10	74,0	71,0
16	69,9	66,9
20	68,0	65,0
31,25	64,1	61,1
62,5	58,1	55,1
100	54,0	51,0
200	48,0	45,0
250	46,0	43,0
300	44,5	41,5
400	42,0	39,0
500	40,0	37,0
600	38,4	35,4
750	37,8	34,8
850	36,7	33,7
900	36,2	33,2

LEXI **NET**
PROFESSIONAL NET ACCESSORIES