



NEX1 LAN Cables Quick Reference Index				
Construction	Flame Rating (applicable types)	Gauge No. (AWG) / applicable types	Number of Pair (applicable types)	Performance
UTP Solid	CM, CMR, CMP, LSOH	23, 24, 26	2 ~25	Cat.5 100MHz Cat.5e 100MHz Cat.5E 350MHz Cat.6 550MHz Cat.6A 500MHz Cat.7 600MHz
UTP Stranded				
FTP (STP) Solid				
FTP (STP) Stranded				
SFTP (SSTP) Solid				
SFTP (SSTP) Stranded				

CM: Communication/ CMR: Riser/ CMP: Plenum/ LSOH: Low smoke zero halogen

NEX1 LAN Connectors Quick Reference Index				
Rate	Construction	Installation	Number of Pin	Orientation
Telephone plug	Flat/ round telephone wire	Crimping typed (RJ-10, RJ-11, RJ-12)	2/ 4/ 6	Cable end to male
Cat.5/ Cat.5e/ Cat.6/ Cat.6A plug	UTP/ FTP/ SFTP cables	Crimping typed (RJ-45, RJ-50)	8 / 10	Cable end to male
Telephone jack	UTP Keystone jack	110-typed	6	Cable end to female
Cat.5e	UTP Keystone jack/ Extension module	110-typed/ Tool-less typed	8	Cable end to female/ Female-Female
Cat.5e	FTP Keystone jack/ Extension module	110-krone typed	8	Cable end to female/ Female-Female
Cat.6	UTP Keystone jack/ Extension module	110-krone typed/ Tool-less typed	8	Cable end to female/ Female-Female
Cat.6	FTP Keystone jack/ Extension module	110-krone typed	8	Cable end to female/ Female-Female
Cat.6A	FTP Keystone jack	Tool-less typed	8	Cable end to female

NEX1 LAN Patch Panels Quick Reference Index				
Rate	Construction	Installation	Number of Port	Remark
Telephone	Flat/ round telephone wire	110-typed	25	For telephone communication
Cat.5e	UTP	110-krone typed/ Modular typed	8/ 12/ 16/ 24/ 48	T568A & T568B wiring schemes
Cat.5e	FTP	110-krone typed	24	T568A & T568B wiring schemes
Cat.5e/ Cat.6	UTP/ FTP	Insertion modular typed	24	For female-female insertion modules
Cat.6	UTP/ FTP	110-krone typed/ Modular typed	24	With built-in cable manager, T568A & T568B wiring schemes
Cat.6A	UTP/ FTP	110-krone typed/ Modular typed	24	T568A & T568B wiring schemes