## EX-02 Different types of Network Cables

24/07/2024

cables

a) understand difference types of network cable.

ore: I unskielded Twisted Pair (UTD) Cable

- 2. Skielded Twisted Poir (STP) Cable
- 3. coasial cable
- A. Fibre Optic Cable

	A. H DF	The Estin		
cable	caregory	moximum Data Transmiss	Dissolventages	Application / Use
	category 3	10 600	Efraporincost	10 Base - T Etherret
UTP	100000000000000000000000000000000000000	Up +0 100 Imbp2	Easy to install on they have a smaller overall oi arruler	Fast Etherret Gigabi + Etherret
	Covegay 50	To The last	to LEM 1)	Fast Etherne Giga bit Ethernet
3 TP	Cat egory 6,	1066PP	Frederinges  Frederic trapes  Frederic tran  UTP  Luss suspend  to noise and  interference	Gigabit Ethernut / 106 Ethernet (155 m) widely used

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Coble type	category	respicent Actor Transmi Soion	Discovantago	Applican 10se
SSTP	caregory?		Trostallation	106 Etrurut
Supplied Co.	TOPRICH			
coaxial	R6-6 126-59 R6-11	10-100mb	High  High  ps bardwidth  Thirrent to  interference  four loss  bardwidth  Versatile	Speed of signary 500 m Telivision retwork high speed interrut Connuction
ALDED ME	pioton c	charas o	Disadvartogo Limited austane cost singe isbulky	
Fibre option cobie	single mode multi mode	1006678	High Security Long Distance	Capic D
			Expersive Required Skilled installes	loometre

2. b) make your own ethernes cross-over cable/ shaight - cable

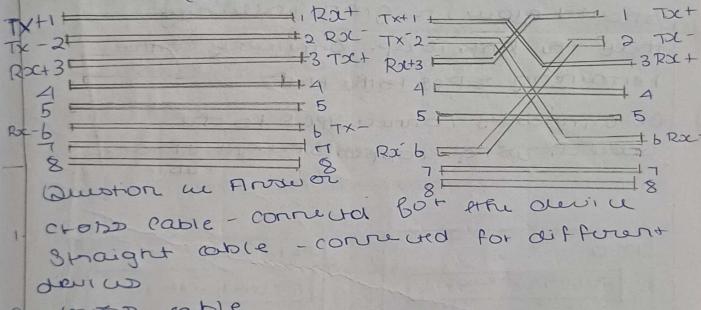
ROOFS and parts reided.

- Ethernet cabling CATER is writted for gigobit support, but coto cabing works as well yust over shorter distances.

- re crimping tool. This is an all in one networking tool shaped to push down the pins in the plug and ship and out the sevelding off the couble.

- Two Rido Plup - optional two plug stire low

Straiger-two X-over cable cable



Grown coble

Straight coble Involves Understanding - Fraistes arranging Order challinger: Cottett 750 wite attargement Dut pur suuss fue cablo enable nituotik Connection

Result: Thus the different types of retwork cable is studied.