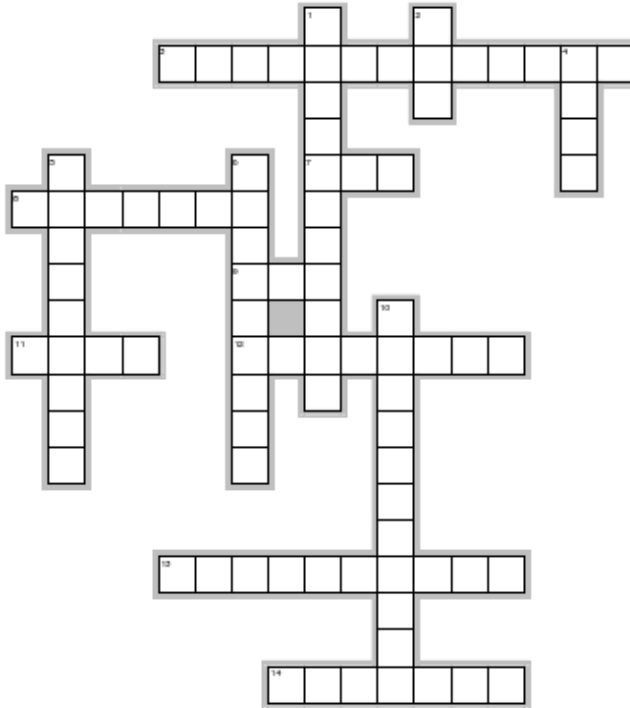


Ethernet Cable Construction

S. Monachino



EclipseCrossword.com

Across

3. Type of UTP Ethernet cable required when connecting 'unlike' devices (eg. PC to switch)
7. An acronym for unwanted interference in cable communication caused by fluorescent lights, electric motors, and radio waves
8. Tool used to secure an RJ45 jack to a cable end
9. Similar to UTP, but each pair of wires is wrapped in foil and all four pairs are wrapped in a metallic braid, providing better resistance to signal interference
11. Most widely used media for transporting high radio frequency signals over wire, especially cable television signals
12. Within a copper cable, this has the effect of canceling unwanted signals
13. Maximum length for a UTP cable
14. Path along which data will travel from source to destination

Down

1. Physical medium that uses glass or plastic threads to transmit data
2. A four-pair wire medium commonly used in LANs
4. Connector that terminates a UTP cable
5. Type of Ethernet cable used when connecting 'like' devices (eg. Pc to PC)
6. The interference caused by the magnetic field around the adjacent pairs of wires in the cable.
10. Loss of signal strength due to cable length exceeding recommended standard