

Uses of Cabling

Acknowledgements: Developed by Jesus Casas, Faculty of Austin Community College, Austin, Texas

Time Required: 1 hour

Equipment & Tools

- Computer with Internet Connection
- Standard browsing (web surfing) capabilities

Team or Individual: This can be either an individual activity or a team activity.

Learning Objectives

1. Use the Internet to locate types of cabling used in vehicles.
2. Use the Internet to locate types of cabling used in industry.
3. Use the Internet to locate types of cabling used in commercial endeavors.
4. Use the Internet to locate types of cabling used in homes.

Introduction

Electrical wires and cables are used everywhere to solve the need for power and signal transfer from one point to another. The types of wires and cables used vary between applications. This exercise categorizes wires and cables as solutions for four distinct areas: automotive, industrial, commercial, and home.

Procedure

Perform web searches on the following:

- Wire cable automotive solution
- Wire cable industrial solution
- Wire cable commercial solution
- Wire cable home solution



Complete the table below with the information obtained in your research.

	Cable Manufacturer and Part Number	Type of Cable	Specific Application
Automotive			
Industrial			
Commercial			
Home			

Deliverables: The student should submit the completed table to his/her instructor.

Scoring or Grading Criteria: This is left to the discretion of the instructor.