

Wiring Design

UEEEL0018

Part 1-Teaching

PPT

www.iqytechnicalcollege.com/Passwordprotect/EL0018-Cable_Selection.pdf

http://www.iqytechnicalcollege.com/Passwordprotect/EL0018-Cable_Selection+Maximum_Demand+Voltage_Drop.pdf

www.iqytechnicalcollege.com/Passwordprotect/EL0018-max_demand.pdf

G107

G107 EL0018 EL0039 Electrical Installation Cable selection Part 1

<https://youtu.be/2lBBdZAlt9Y>

G107 EL0018 EL0039 Electrical Installation Cable selection Part 2

<https://youtu.be/9dp02DVtkzI>

G107 EL0018 EL0039 Electrical Installation Cable selection Part 3

<https://youtu.be/2bUyQ1j9cU>

G107 EL0018 EL0039 Electrical Installation Cable selection Part 4

<https://youtu.be/GwxBqTXs3Tw>

G107 EL0018 EL0039 Electrical Installation Cable selection Part 5

<https://youtu.be/cwxLcSrf-nQ>

G107 EL0018 EL0039 Electrical Installation Cable selection Part 6

https://youtu.be/mQ-xUZl_-wQ

G107 EL0018 EL0039 Electrical Installation Cable selection Part 7

<https://youtu.be/U43XE4V-hvo>

G107 EL0018 EL0039 Electrical Installation Cable selection Part 8

https://youtu.be/_WS9H-Tod_0

G107 EL0018 EL0039 Electrical Installation Cable selection Part 9

<https://youtu.be/Ng2mYXuyW7Y>

G107 EL0018 EL0039 Electrical Installation Cable selection Part 10

<https://youtu.be/GVlBnBuWkxA>

LESSON VIDEO- ENGLISH

G003+G004+G007+ G103+G104+G033+G063

Page 149 to 163 of

www.highlightcomputer.com/Video_Lessons.pdf

[Electrical wiring + Electrical Installation requirement](#)

[G003+G004+G007 Lesson 1 Electrical installation protection.zip](#)

(G063)

<http://youtu.be/wMGnk7cYluQ>

[G003+G004+G007 Lesson 2 Electrical system safety.zip](#)

(G063)

<http://youtu.be/ndBNctBCyLE>

<http://youtu.be/y4-suDOQnfA>

[G003+G004+G007 Lesson 3 Heating+Cable ckt protection exercise.zip](#)

http://youtu.be/8-iuLr8FD_8

<http://youtu.be/Z7zqONrPYjg>

(G063)

[G003+G004+G007 Lesson 4 Wiring system.zip](#)

<http://youtu.be/9u-B6I21leU>

<http://youtu.be/MF8Ytr840lk>

(G033)

[G003+G004+G007 Lesson 5 Hazardous area electrical system.zip](#)

<http://youtu.be/5UwCK6vJXxM>

(G033)

[G003+G004+G007 Lesson 6 Overload protection RCD.zip](#)

<http://youtu.be/GW8yl5I6ERo>

(G063)

[G003+G004+G007 Lesson 7 RCD + Metering.zip](#)

<http://youtu.be/fPf-i5CfEQs>

(G063)

[G003+G004+G007 Lesson 8 Switch board installation.zip](#)

<http://youtu.be/aHTOkIhkoSY>

<http://youtu.be/eDcGnJb8rPM>

(G033)

[G003+G004+G007 Lesson 9 Cable selection+Maximum demand.zip](#)

(G033)

<http://youtu.be/JJ1UFFDSsBk>

[G003+G004+G007 Lesson 10 Electrical installation safety testing.zip](#)

<http://youtu.be/fmbSQH0D300>

<http://youtu.be/Tc7oIF8Ube0>

<http://youtu.be/1GD9GK8i31o>

<http://youtu.be/u3nCqr6tKC4>

NOTES

UEEEL0018

www.iqytechnicalcollege.com/Passwordprotect/UEEEL0018.pdf

www.iqytechnicalcollege.com/Passwordprotect/EL0018_Learning_Activities.pdf

Electrical Engineer Practice1

www.iqytechnicalcollege.com/ElectricalEngineerPractice1.pdf

Electrical Engineer Practice2

www.iqytechnicalcollege.com/ElectricalEngineerPractice2.pdf

Electrical Engineer Practice3

www.iqytechnicalcollege.com/ElectricalEngineerPractice3.pdf

<https://www.iqytechnicalcollege.com/Notes%20Locator.pdf>

Part 2 Practice

EXERCISES

UEEEL0018 Exercise

www.iqytechnicalcollege.com/Passwordprotect/UEEEL0018_Exercise.docx

SKILLS+PRACTICAL

UEEEL0018 Worked Exercises Additional

www.iqytechnicalcollege.com/Passwordprotect/UEEEL0018_Worked_Exercises_Additional.pdf

UEEAS0007 +UEECD0007+UEEEL000+UEEEL0012+UEEEL0014+UEEEL0018+UEEEL0023+UETTDRRF6

<http://www.iqytechnicalcollege.com/Passwordprotect/UEE30820 CIII Electrotechnology-Electrician Lessons+Worked Exercises Part 3.pdf>

PRACTICAL DEMONSTRATION

<https://www.iqytechnicalcollege.com/electricaltrade2022.htm#G107A>

UEEEL0018-Joe Lesson

www.iqytechnicalcollege.com/UEEEL0018-Joe Lesson.pdf

Part 3 Assessment

WORKBOOK

EL0018 Workbook

www.iqytechnicalcollege.com/Passwordprotect/UEEEL0018 Workbook.docx

UEEEL0018 WorkbookWA.docx

www.iqytechnicalcollege.com/Passwordprotect/UEEEL0018 WorkbookWA.docx

Answers

www.iqytechnicalcollege.com/Passwordprotect/EL0018Workbook.pdf

Access Code **XF2KD**

Version 1 (Published 4/12/2025 2:56 AM)

Access Links

Test Link <https://www.classroomclipboard.com/503511/Test/658584CC-2089-4FBF-96B2-42568F318552>

OVERALL WIRING DERSIGN ASSESSMENT

UEEEL0018

Select wiring systems and select cables for low voltage electrical installations*

Access Code

NY78T

Test Link

<https://www.classroomclipboard.com/503511/Test/334DF265-1A94-40AA-8FE2-5532F0E3D7C5>