

TOPIC

Electricity and Magnetism – Section XI – Question 7

QUESTION

A wire at 20°C has a resistance of 500Ω . The average temperature coefficient of this wire is $0.002/^{\circ}\text{C}$. The total resistance in ohms at 60°C most nearly is

(A) 500

(B) 540

(C) 600

(D) 650

CONTRIBUTOR

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