

21 The relation between the energy E of a photon and its wavelength λ is

$$E = \frac{K}{\lambda}$$

where K is a constant.

When E is measured in electronvolts and λ in nanometres, what is the numerical value of K ?

- A 3.18×10^{-53}
- B 3.18×10^{-35}
- C 1.24×10^{-15}
- D 1.24×10^3