

An Impact Protection Rating or "IK" code, classifies an electrical product's enclosure level of protection from external impact. The way the code is attributed can be seen in this guide.

A Guide to IK Ratings

IKXX

0.25kg
Mass

56mm
drop

PRODUCT

IK01

Protected against
0.14 J (Joules) impact

0.25kg
Mass

80mm
drop

PRODUCT

IK02

Protected against
0.2 J (Joules) impact

0.25kg
Mass

140mm
drop

PRODUCT

IK03

Protected against
0.35 J (Joules) impact

0.25kg
Mass

200mm
drop

PRODUCT

IK04

Protected against
0.5 J (Joules) impact

0.25kg
Mass

280mm
drop

PRODUCT

IK05

Protected against
0.7 J (Joules) impact

0.25kg
Mass

400mm
drop

PRODUCT

IK06

Protected against
1 J (Joules) impact

0.5kg
Mass

400mm
drop

PRODUCT

IK07

Protected against
2 J (Joules) impact

1.7kg
Mass

300mm
drop

PRODUCT

IK08

Protected against
5 J (Joules) impact

5kg
Mass

200mm
drop

PRODUCT

IK09

Protected against
10 J (Joules) impact

5kg
Mass

400mm
drop

PRODUCT

IK10

Protected against
20 J (Joules) impact