# Get ready to go out in the field

**SIEMENS**

RFID (Radio Frequency IDentification) technology is increasingly widespread, particularly for contactless payments, but also for key cards and passport chips. Criminals can construct their own RFID readers with low cost supplies. These devices can steal private financial information without the victim knowing.

Using the following materials, make your own RFID protector sleeve for cards.

## You'll need:

+ Card sleeve templates

+ Duct tape

+ Aluminium foil

+ Scissors

+ Double sided tape

## Instructions:

Although aluminium foil does not stop the RFID from working completely, it does prevent the card from transmitting as far, so a card reader would have to be much closer to the card.

+ Carefully cut out the card sleeve template

+ Cover the inside of the card sleeve with aluminium foil and duct tape it securely in place

+ Tape over the entire surface of the foil to prevent it from tearing during use later on

+ Use a pair of scissors to scour the folding edges of the sleeve on the inside

+ Fold the sleeve and secure using double sided tape on the inside of the flaps