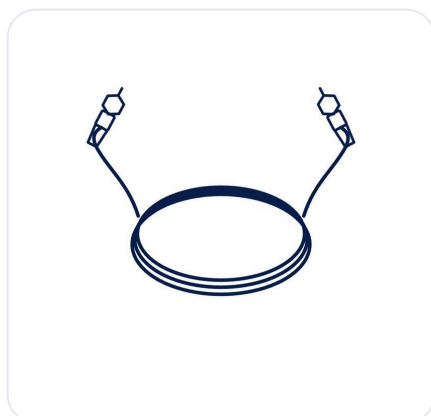




UHF RFID Antenna Cable, SMA Male to SMA Male, 3 m (LMR-195 Class, 50 Ω)

Model — · Brand: Identium



A 3 m, 50 Ω coaxial cable with SMA male connectors at both ends, in the LMR-195 class, for joining a UHF RFID reader with SMA antenna ports to an antenna that has an SMA tail. The short, thin class for an antenna mounted close to the reader.

KEY FEATURES

- **50 Ω coaxial cable, SMA male at both ends, 3 m long**
- **LMR-195 class: about 0.36 dB per metre at 866 MHz, typical for the class**
- Fits the SMA ports of the IHZ4, IHZ4N and the RM26 reader module
- For antennas supplied with an SMA tail, such as the 8 dBi and 9 dBi directional PCB antennas
- Indoor use; keep the run as short as the layout allows

APPLICATIONS

Fixed reader to a nearby antenna

Desk and bench test set-ups

Reader module prototypes

Short runs inside a cabinet or kiosk

SPECIFICATIONS

Impedance	50 Ω
Connectors	SMA male at both ends
Length	3 m
Cable class	LMR-195 / RG-58 equivalent (about 5 mm outer diameter, typical for the class)
Attenuation	About 0.36 dB per metre at 866 MHz, typical for the LMR-195 class: about 1.1 dB for 3 m before connector losses
Frequency range	Suited to the 865–868 MHz UHF RFID band; the class is rated well above it
Shield	Foil and braid, typical for the class
Jacket	PVC or PE, typical for the class
Use	Indoor