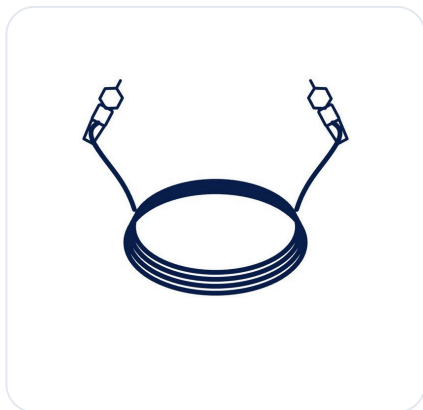




UHF RFID Antenna Cable, SMA Male to SMA Male, 5 m (LMR-240 Class, 50 Ω)

Model — · Brand: Identium



A 5 m, 50 Ω coaxial cable with SMA male connectors at both ends, in the LMR-240 class, for a UHF RFID reader with SMA ports and an antenna a few metres away. Thicker than LMR-195, so a 5 m run loses about as much as 3 m of the thin class.

KEY FEATURES

- 50 Ω coaxial cable, SMA male at both ends, 5 m long
- LMR-240 class: about 0.25 dB per metre at 866 MHz, typical for the class
- Fits the SMA ports of the IHZ4, IHZ4N, IHZ8 and PoE multi-port readers and the RM26 module
- For antennas with an SMA female tail; N female antennas take the N to SMA cable
- Indoor use; mid-length runs across a room or a conveyor

APPLICATIONS

Conveyor read points

Antennas across a room from the reader

Multi-port readers serving several zones

Kiosks and cabinets

SPECIFICATIONS

Impedance	50 Ω
Connectors	SMA male at both ends
Length	5 m
Cable class	LMR-240 equivalent (about 6 mm outer diameter, typical for the class)
Attenuation	About 0.25 dB per metre at 866 MHz, typical for the LMR-240 class: about 1.25 dB for 5 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