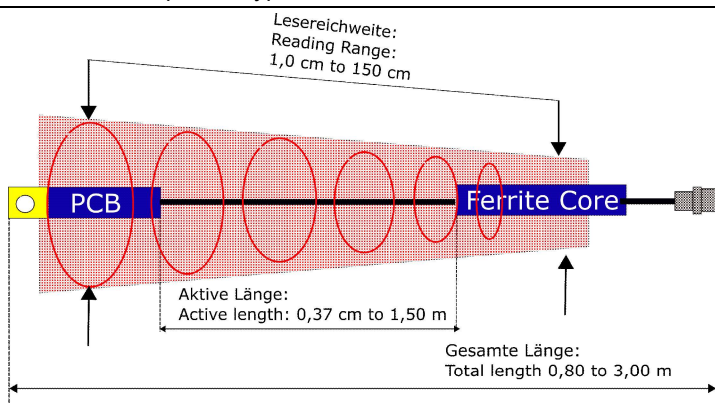


Technical Data

Technical Data				
Spezifikation				
Description	UHF RFID Antenna Traveling wave antenna			
Reading Range*	1 cm - 150 cm / (Typical value 10 cm bis 150 cm)			
Active Length	0,370 m	1,0 m	2,0 m	2,0 m
Total Length	0,8 m	1,5 m	2,5 m	3,0 m
Diameter	Ø Cable 2,8 mm	Ø Cable 2,8 mm	Ø Cable 2,8 mm	Ø Cable 5,0 mm
Installation Option	2D / 3D			
Connector	SMA socket (male)			
Reading Range	Depending on: • Cable length • Cable type • Reader power • Transponder type			
Radiation Character				
Polarisation	Linear			
VSWR	<1,8:1			
Temperature	-20°C up to +65°C			
Elektrical Data				
Impedance	50 Ω			
Operating Frequency	865 MHz up to 868 MHz (EU), (UK) 902 MHz up to 928 MHz (FCC)			
Antenna Gain	-7 dBi			

* Depending on the transponder used, antenna variant and reader