

The FAKRA cables allow for an easy installation of the RRU1400 and the ARU2400 readers with the SSMH antennas 52010523-526. The cable can be used as a feeder cable, but also to connect the cascaded @KRAI antennas. FAKRA connectors, known from the automotive industry, are robust and vibration-resistant. The coded connectors lock in place with a click and are connected within a second, thus making installation in large rollout projects considerably easier and reducing installation costs.

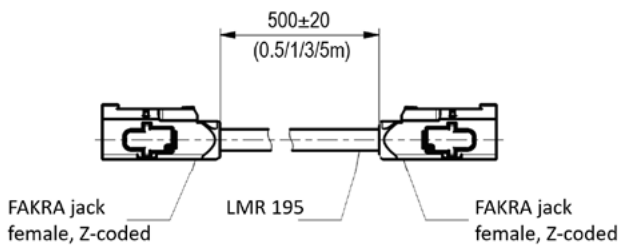


> Reader Connecting Cable General Specifications

Order No.	Type	Feeder Cable	Jumper Cable	Connector - right, left	Cable Length	Attenuation
52010485	R-AC 0.5 FAKRA-FAKRA	✓	✓	FAKRA Z-coded; Water blue	0.5 m	0.5 dB
52010486	R-AC 1 FAKRA-FAKRA	✓	✓	FAKRA Z-coded; Water blue	1 m	0.8 dB
52010487	R-AC 3 FAKRA-FAKRA	✓		FAKRA Z-coded; Water blue	3 m	2.4 dB
52010488	R-AC 5 FAKRA-FAKRA	✓		FAKRA Z-coded; Water blue	5 m	4.0 dB

LMR 195

- cable type LMR 195
- impedance 50 Ω
- screening effectiveness >85 dB
- diameter 4.95 ±0.2 mm
- min. bend radius 25 mm (single bend)
- operating temperature range: -40°C to +85°C



Connecting Cable 52010485/52010486/52010487/52010488

> Suitable Reader and Antennas

Order No.	Type	Region	used as
52010551	RRU1400 Reader Unit	ETSI	feeder cable
52010552	RRU1400 Reader Unit	FCC	feeder cable
52010348	ARU2400 Antenna Reader Unit	ETSI	feeder cable
52010349	ARU2400 Antenna Reader Unit	FCC	feeder cable
52010523	SSMH Antenna Unit	ETSI	feeder cable
52010524	SSMH @KRAI Antenna Unit	ETSI	feeder cable, cascading cable
52010525	SSMH Antenna Unit	FCC	feeder cable
52010526	SSMH @KRAI Antenna Unit	FCC	feeder cable, cascading cable