

Product	AISG Cable
Protocol	AISG 2.0 / AISG 1.1



### DK-AC SERIES [ AISG Connecting Cable ]

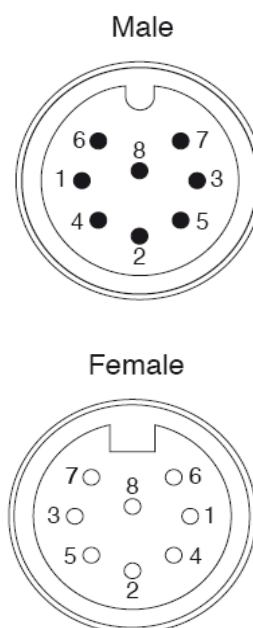
Supported Protocols	3GPP / AISG 2.0 / AISG 1.1
Connector Type	RS-485 ( IEC60130-9 ) Straight 2x8 Pin Female / Male
Tightening Torque for fixing Connector	0.5 - 1 N·m (To tight the connector by hand only)
Construction	1x Twisted pair 100Ω / 1MHz 2x Power supply 1x Ground
Maximum Voltage	>58V
Rated Current	5A (Power supply) (at 50°C ambient temperature)
Operating Temperature	-40°C - +80°C
Enclosure Protection	IP67
Cable diameter	8 mm
Flammability	VW - 1
Cable Color	Black

### Model Name List

Cable Length	Model Name
0.5 m	DK-AC0005W
1 m	DK-AC0010W
2 m	DK-AC0020W
3 m	DK-AC0030W
5 m	DK-AC0050W
10 m	DK-AC0100W
20 m	DK-AC0200W
30 m	DK-AC0300W
40 m	DK-AC0400W
50 m	DK-AC0500W
60 m	DK-AC0600W
70 m	DK-AC0700W
80 m	DK-AC0800W
100 m	DK-AC1000W



### Connector Pin Allocation



Pin No.	Assignment
1	+12V DC
2	Not used
3	RS 485B
4	Not used
5	RS 485A
6	+24V DC
7	DC Return
8	Not used