

KATHREIN

KATHREIN SE ■ P.O. Box 10 04 44 ■ 83004 Rosenheim ■ Germany

Rosenheim, 01.05.2018

**KATHREIN-Werke KG ist jetzt KATHREIN SE
KATHREIN-Werke KG is now KATHREIN SE**

Zum 1. Mai 2018 ist die KATHREIN-Werke KG auf die KATHREIN SE,
einer Europäischen Aktiengesellschaft (Societas Europaea),
übergegangen.

Die neuen Firmendaten lauten seither wie folgt:

KATHREIN SE
Anton-Kathrein-Str. 1-3
83022 Rosenheim, Deutschland
Steuer-Nr.: 156/117/30745
UST-Ident-Nr.: DE 131 558 540
Registergericht: Traunstein, HRB 24848

On 1st May 2018, KATHREIN-Werke KG has been transferred
to KATHREIN SE, a European stock corporation (Societas Europaea).

Since then the company data is as follows:

KATHREIN SE
Anton-Kathrein-Str. 1-3
83022 Rosenheim, Deutschland
Tax ID No.: 156/117/30745
VAT Reg. No.: DE 131 558 540
Commercial Register: Traunstein, HRB 24848

KATHREIN SE

Anton-Kathrein-Straße 1-3
83022 Rosenheim
Germany

Phone: +49 8031 184-0
Fax: +49 8031 184-306
www.kathrein.com

Executive Board:
Anton Kathrein (CEO),
Joachim Döring, Elmar Geißinger,
Jürgen Walter, Hans-Joachim Ziems

Supervisory Board:
Dr. Michael F. Keppel (Chairman)

VAT Reg. No.: DE 131 558 540
Tax ID No.: 156/117/30745
WEEE Reg. No.: DE 38438502
GLN: 40 21121 00000 3
Registered Office: Rosenheim, DE
Commercial Register: Traunstein, HRB 24848

Deutsche Bank AG
IBAN: DE54 7007 0010 0833 7701 00
BIC: DEUTDEMMXXX

936.0000218a

Connecting Cable For Remote Electrical Tilt (RET) System

KATHREIN
Antennen · Electronic

For indoor and outdoor use

RET Cable for power supply and control

Type No.	86010007 ...
Connectors	2 x 8 pin connector according IEC 60130-9, female/male
Tightening torque for fixing the connectors	0.5 – 1 Nm (The connector should be tightened by hand or by special torque scredriver)
Construction	Screen 1x twisted pair 100 Ω/1 MHz 2x power supply, 1x ground AWM style 20317 I/II A/B + 20549 + 20233
Rated current	4 A (power supply) (at 50 °C air temperature)
Temperature range	–40 °C to +80 °C, (fixed position)
Protection class	IP 67 (connected)
Cable diameter	8 mm
Flammability	VL 1581 VW-1 CSA FT 1
Colour	Black, similar to RAL 9005

Minimum bending radius: One time 60 mm,
several times 120 mm.

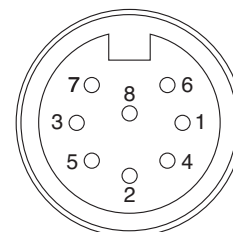
The male and female connectors of all Kathrein RET products are compatible components which are designed to operate under the environmental conditions as described in ETS 300 019-1-4 class 4.1 E.



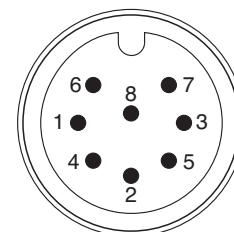
Control Cable

Length	Type No.
0.5 m	86010054
1 m	86010007
2 m	86010008
3 m	86010029
5 m	86010009
10 m	86010010
20 m	86010032
25 m	86010011
40 m	86010012
50 m	86010033
60 m	86010013
80 m	86010014
100 m	86010015

Female



Male



PIN assignment according AISG:

- 1 +13 V DC (+12 V DC nominal)
- 2 not connected
- 3 RS485 B
- 4 not connected
- 5 RS485 A
- 6 +29 V DC (+24 V DC nominal)
- 7 DC Return
- 8 not connected

Optional:

Torque screwdriver for AISG connecting cable
(order no. 85010080).
With the torque screwdriver, Kathrein connecting
cables can be easily fixed with the recommended
torque of 1 Nm.



Old style connector:
Torque screwdriver not
usable



New style connector:
Torque screwdriver usable

936.4533 Subject to alteration.