

Sendix M3658/78 absolute singleturn encoders

- **For challenging outdoor uses: Extremely robust encoders**

The Sendix M3658 / M3678 absolute singleturn encoders with J1939 interface support all common requirements of the special protocol for commercial vehicles and make a significant contribution to comprehensive system diagnostics or fast fault localization. The encoders can be put into operation quickly and error-free without having to set any switches; the addresses are assigned automatically by address claiming (ACL).

Technical data:

Mechanical

Dimension	Ø 36 mm
Shaft type	6-mm shaft, with flat surface 8-mm shaft, with flat surface 6,4-mm shaft, with flat surface
Flange type	Ø 36 mm
Working temperature	-40 °C to +85 °C
Protection level	IP67 IP69k
Connection types	Radial cable M12 connector radial
Max. rotational speed	6000 1/min
Weight	200 g

Electrical

Scanning	magnetic
Resolution max.	14 bits singleturn
Supply voltage	8 V _{DC} to 30 V _{DC}
Interfaces	SAE J1939

- [Product details - Kübler Group - Worldwide \(kuebler.com\)](#)

Contact

□

Kübler Group, Fritz Kübler GmbH

Schubertstr. 47
DE-78054 Villingen-Schwenningen

Email: info@kuebler.com
Phone: +49-7720-3903-0
Fax: +49-7720-21564
Web: <http://www.kuebler.com>

Technical contact

Stefan Schubert

Phone: +49-7720-3903-35
Fax: +49-7720-21564
Email: stefan.schubert@kuebler.com

China

Kuebler (Beijing) Automation Trading Co. Ltd.
Rm 1603, B Area, Tower 2, Wangjing Soho,
No.1 Futong East Street,
CN-100102 Chaoyang, Beijing

Phone: +86 10 8471 0818
Fax: +86 10 8471 0819
E-Mail: beijing@kuebler.com
URL: kuebler.com

France

Kübler Group
Fritz Kübler Sarl
2 rue de Grande Bretagne
FR-68310 Wittelsheim

Phone: +33 3 89 53 45 45
Fax: +33 3 89 53 66 77
Email: info@kuebler-sarl.com
URL: www.kuebler.fr

India

Kuebler Automation
India Pvt Ltd.
Plot No 677, S.No. 269/3,
Paud Road, Bhugaon,
IN-412 115 Maharashtra, Pune

Phone: +91-99-7065-5599
Fax: +91-20-6790-1232
Email: info@kuebler.com
URL: www.kuebler.in

Italy

Kübler Italia S.r.l.
Viale Sarca, 96
IT-20125 Milano, MI

Phone: +39-026-423-345
Fax: 39 026-611-3843
Email: info@kuebler.it
URL: www.kuebler.it

Poland

Kubler Polska Sp. z o.o.
Ul. Dabrowskiego 441
PL-60451 Poznan

Phone: +48-6184-999-02
Fax: +48-6184-999-03
Email: sales@kubler.pl
URL: www.kubler.pl

Turkey

Kübler Turkey Otomasyon
Ticaret Ltd. Sti.
Yeni mahalle Balikesir Cad.
Uprise Elit Residence C1 AB Blok
No:180 Soganlik
TR-34880 Kartal/Istanbul

Phone: +90 216 999 9791
Fax: +90 216 999 9784
Email: cengizhan.temurcin@kuebler.com
URL: www.kuebler.com

South Korea

Kuebler Korea (by F&B),
578, Kwaebop-dong,
Sasang-ku
Pusan Industrial Supplies
Market 9-116
ROK-PUSAN

Phone: +82 51 319 12 30
Fax: +82 51 319 12 50
Email: fnb@kuebler.co.kr
URL: www.kuebler.kr

USA

Kuebler Inc.
5245-3 Old Dowd Road
Charlotte, NC 28208

Phone: 1-855-Kuebler (1-855-583-2537) Toll free
Email: usa@kuebler.com
URL: www.kuebler.com/usa

For further distributors worldwide, please refer to www.kuebler.com

Features

Physical layer	SAE J1939-11
Application profile	SAE J1939-71
PGNs supported	20
Other functions	SAE J1939/81 Manufacturer-specific
IP-class (Ingress protection rating)	IP69K
SIL-class (safety integrity level)	None
Performance level (EN ISO 13849-1:2008)	None
Certification (Isobus (ISO 11783))	No