MADE TO MEASURE
THE SMART CURRENT SENSOR ESS 076

ENHANCE ENERGY EFFICIENCY
The ESS 076 enables precise measurement of current consumption, empowering plant operators to implement measures that enhance energy efficiency and cut costs.

OPTIMIZE PLANT OPERATIONS
Identify power-hungry components and monitor real-time power consumption effortlessly. The ESS 076 can be easily integrated into existing setups using versatile mounting options.

COST-EFFECTIVE PEAK LOAD MANAGEMENT
Mitigate peak loads to reduce unexpected electricity expenses and prolong the lifespan of your equipment and machinery.

COMBINED INTERFACE IO-LINK & ANALOGUE
IO-Link for intelligent sensors in machinery and plants: This protocol provides an ideal foundation for seamless integration and streamlined data processing in condition monitoring.
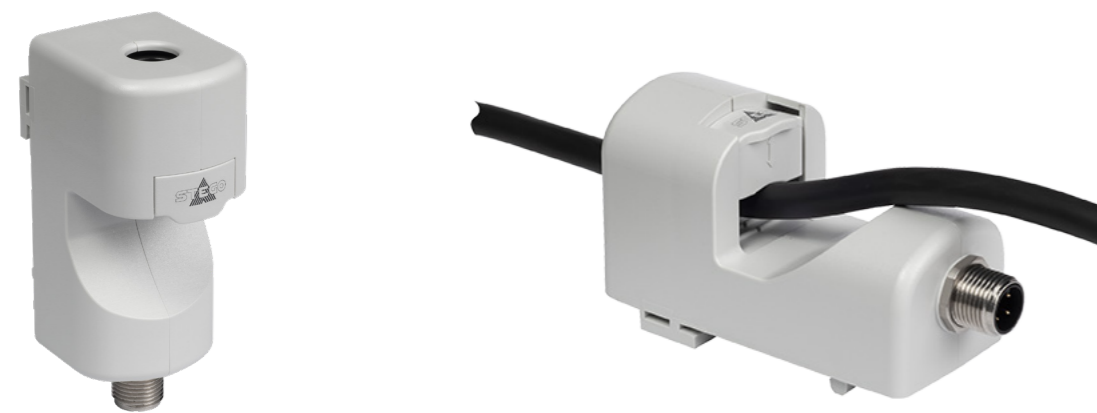
ENERGY EFFICIENCY AND SUSTAINABILITY: THE ESS 076.

WORLDWIDE AVAILABLE
ELECTRONICS PROTECTORS FROM STEGO

STEGO is represented globally and proud to offer its customers maximum availability, personal visits and consultations. With 10 locations, one sales office in China and more than 1500 sales partners worldwide, customer service is our top priority. Whenever you need support in matters of enclosure climatisation and thermal management - your STEGO contact is close to you.

SWEDEN
UK
FRANCE
GERMANY
POLAND
ITALY
SPAIN
USA
CHINA
BRAZIL
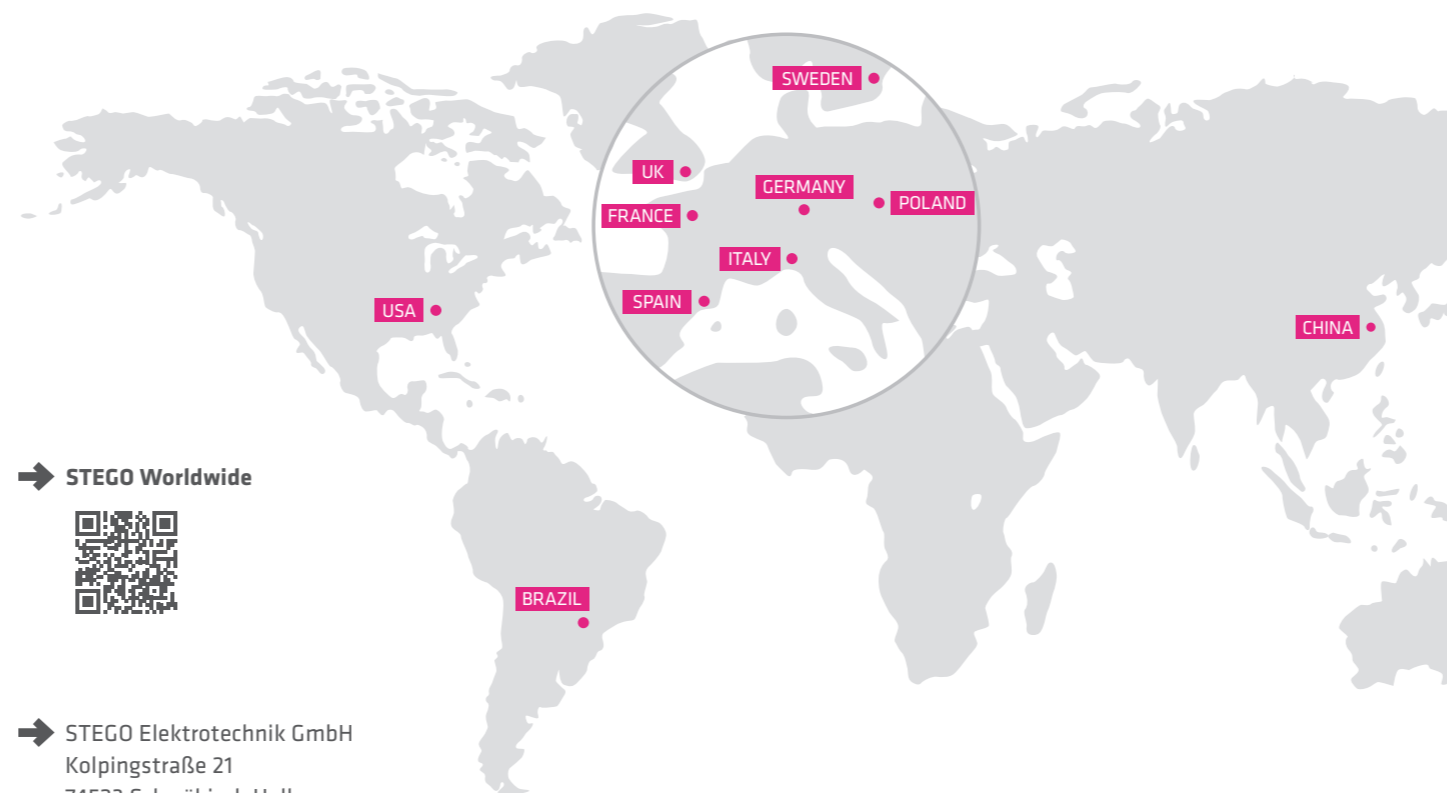
STEGO Worldwide

STEGO Elektrotechnik GmbH
Kolpingstraße 21
74523 Schwäbisch Hall
GERMANY
Tel. +49 791 95058-0
info@stego.de
www.stego-group.com

SUSTAINABLE
ELECTRONICS PROTECTION

Products and solutions from STEGO protect sensitiv electronic components against heat, cold and humidity. Take a look at our product range inside.

HEATING

Protection against frost and condensation

Optimised temperatures are of utmost importance in switch cabinets: STEGO heaters and fan heaters prevent dangerously low temperatures and ensure equal distribution of warm air.

Heaters

RCE 016 5 W, 9 W	**RC 016** 8 W – 13 W	**CSK 060** 10 W – 30 W	**LTS 064** 20 W – 40 W	**HGK 047** 10 W – 30 W	**LPS 164** 10 W – 50 W	**CS 060** 50 W – 150 W	**LT 065** 50 W – 150 W	**CSF 060** 50 W – 150 W	**LTF 065** 50 W – 150 W	**HG 140** 15 W – 150 W	**LP 165** 50 W – 150 W	**CP 061** 50 W, 100 W **CREx 020** 50 W – 250 W

Fan Heaters

CS 028 / CSL 028 150 W – 400 W	**CSF 028** 250 W – 400 W	**HGL 046** 250 W – 400 W	**HV 031 / HVL 031** 100 W – 400 W	**CR 027** up to 650 W	**HVI 030** 500 W – 700 W	**DCR 030 / DCR 130** 200 W – 800 W	**CR 030 / CR 130** 950 W **CS 032 / CSF 032** 1000 W **CS 030 / CS 130** 1200 W
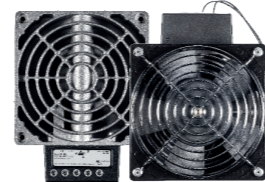
COOLING

Protection against overheating

To protect installations from excessively high temperatures STEGO filter fans ensure efficient cooling by ambient air.

Filter Fan Plus (active)

FPI / FPO 018 up to 32 m³/h (92 x 92 mm)	**FPI / FPO 018** up to 117 m³/h (124 x 124 mm)	**FPI / FPO 018** up to 313 m³/h (176 x 176 mm)	**FPI / FPO 018** up to 581 m³/h (223 x 223 mm)	**FPI / FPO 018** up to 1031 m³/h (291 x 291 mm)

Filter Fan Plus (passive)

FPI 118 Exit Filter (available in all five sizes)	**FPO 118** Intake Filter (available in all five sizes)

Hose-Proof Hood / Roof Filter Fan / Fan Tray

FFH 086 IP56	**RFP 018** 300 m³/h, 500 m³/h	**LE 019** 486 m³/h – 1458 m³/h

REGULATING

Constant regulating

STEGO's temperature and humidity control systems regulate the operating conditions for electric and electronic installations and therefore safeguard their performance.

Mechanical Thermostats

KTO 111 / KTS 111 NC / NO	**STO 011 / STS 011** NC / NO	**FTO 011 / FTS 011** NC / NO	**FTD 011** NC & NO	**ZR 011** NC & NO	**FZK 011** Change-over	**REx 011** 15 °C, 25 °C

Electronic Thermostats

ETR 011 Change-over	**DCT 010** Change-over, DC versions

Mechanical Hygrostat

MFR 012 Change-over

Electronic Hygrostats

EFR 012 Change-over	**DCF 010** Change-over, DC versions

Hygrotherm

ETF 012 Change-over internal / external sensor

Switch Module

DCM 010 DC versions

MEASURING

Measure smart

STEGO sensors detect environmental conditions inside and beyond enclosures. Smart sensors provide both digital and analogue signals.

Smart Sensors

CSS 014 Temperature & Humidity	**DSS 015** Distance	**ESS 076** Strom

Hubs

SHC 071 & SEN 073 Sensor Modul & Sensors	**AHC 072** Intelligent Switch

LIGHTING

Ideal lighting conditions

Our lighting solutions ensure that maintenance on electronic installations can be carried out night and day.

LED Lamps Varioline

LED 021 / LED 022 / LED 121 400 mm / 600 mm / 500 mm

LED Lamps

LED 025	**LED 025 Ecoline**

Slimline Lamps

SL 025

ACCESSORIES

Complementary electronics protection

STEGO accessories help to discharge condensate and pressure. Country-specific sockets ensure safe connection of external devices.

Electrical Sockets

SD 035 DE/RU, F/PL/CZ/SK, CH, UK/IE, US/CA, IT, AU, BR

Pressure Compensation Devices

DA 284 (Snap-In) IP66	**DA 084** IP55	**DA 284** (plastik) IP66 & IP67	**DA 284** (Stainless steel / Aluminium) IP66 & IP67

Ventilation Cable Gland

DAK 284 IP66 / IP67

Drainage Device

DD 084 IP66 / IP67 / IP69K

Door Switch

DS 013

Application Holder

SFP 095

www.stego-group.com