

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.



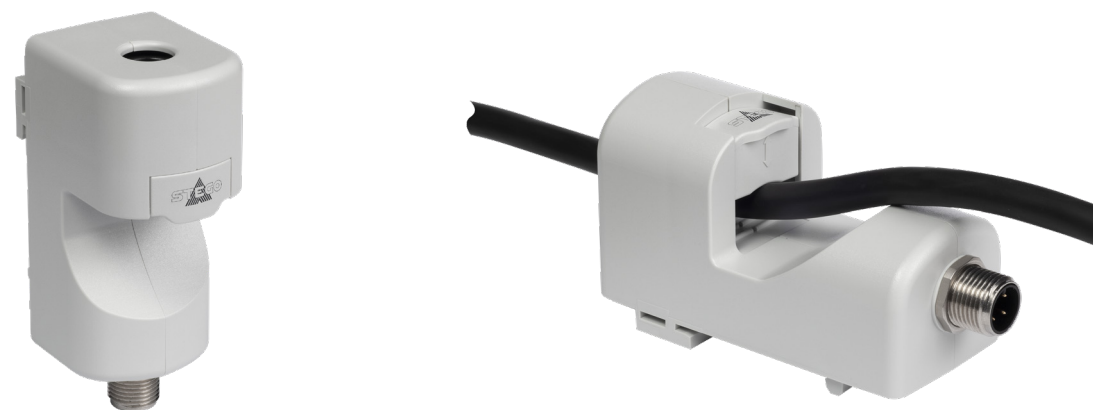
COST-EFFECTIVE PEAK LOAD MANAGEMENT

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 11 locations, one sales office in India and more than 1500 sales partners worldwide, customer service is our top priority. Whenever you need support in matters of enclosure climatization and thermal management - your STEGO contact is close to you.



→ STEGO Worldwide



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SUSTAINABLE ELECTRONICS PROTECTION

Products and solutions from STEGO protect sensitive 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



LTS 064
20 W – 40 W



LPS 164
10 W – 50 W



LT 065
50 W – 150 W



LTF 065
50 W – 150 W



LP 165
60 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



CS 032
600 W – 1200 W



DCR 030 / DCR 130
200 W – 800 W



CR 030 / CR 130
950 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)



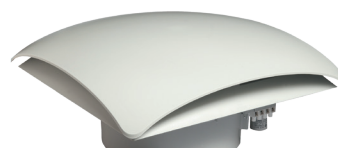
Hose-Proof Hood

FFH 086
IP56



Roof Filter Fan

RFP 018
300 m³/h, 500 m³/h



Fan Tray

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



ET 011



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
Current



Hubs

IOC 074
IO-Link Converter



SHC 071 & SEN 073
Sensor Modul & Sensors



AHC 072
Intelligent Switch



LED Lamps Varioline

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



LED Lamps

LED Multi Wide Voltage



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 (plastic)
IP66 & IP67



DA 284 (Stainless steel / Aluminium)
IP66 & IP67



Ventilation Cable Gland

DAK 284
IP66 / IP67



Drainage Device

DD 084
IP66 / IP69K



Door Switch

DS 013



Application Holder

SFP 095

