



S+S REGELTECHNIK



THERMASGARD® DTF
HYGRASGARD® DFTF
PHOTASGARD® DHKF
KINASGARD® DBWF-C
KINASGARD® DBWF/LF/FTF
PREMASGARD® DAL

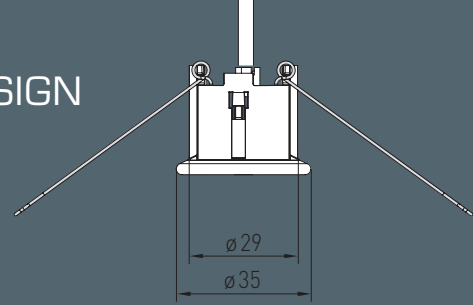
PLUGGABLE AND UNOBTRUSIVE –
IN-CEILING SENSORS FOR SUSPENDED CEILINGS
AND PARTITION WALLS

PRODUCT RANGE 2023



FÜHLBARE PRÄZISION

HOUSING DESIGN IN-CEILING



HYGRASGARD® DFF
transmitter in housing
Tyr1 without display

342,64 €

HYGRASGARD® DFTF
transmitter in housing
Tyr1 with display

409,04 €

THERMASGARD® DTF
with passive sensors
(e.g. Pt100, Pt1000)

40,74 €

THERMASGARD® DTF In-ceiling temperature sensors

Type / WG03	Sensor / Output	Item No.	Price
DTF			
DTF Pt100	Pt100 (according to DIN EN 60 751, class B)	1101-60C0-1003-000	40,74 €
DTF Pt1000	Pt1000 (according to DIN EN 60 751, class B)	1101-60C0-5003-000	40,74 €
DTF Ni1000	Ni1000 (according to DIN EN 43 760, class B, TCR = 6180 ppm / K)	1101-60C0-9003-000	40,48 €
DTF NiTK	Ni1000 TK5000 (TCR = 5000 ppm / K), LG-Ni1000	1101-60C1-0003-000	44,45 €
DTF LM235Z	LM235Z (TCR = 10 mV / K; 2.73 V at 0 °C), KP10	1101-60C2-1003-000	41,69 €
DTF NTC1,8K	NTC 1.8 K	1101-60C1-2003-000	41,69 €
DTF NTC10K	NTC 10K	1101-60C1-5003-000	41,69 €
DTF NTC20K	NTC 20K	1101-60C1-6003-000	41,69 €
Connecting cable:	PVC, LiYY, 4 x 0.14 mm², cable length (KL) = approx. 2 m		
Note:	Other sensors optional		on request

HYGRASGARD® DFF In-ceiling humidity sensors (± 2.0 %), Premium

HYGRASGARD® DFTF In-ceiling humidity and temperature sensors (± 2.0 %), Premium

Type / WG01	Measuring Range / Readout		Output		Display	Item No.	Price
	Humidity	Temperature	Humidity	Temperature			
DFF							
DFF-I	0...100 % RH	–	4...20 mA	–		1201-6132-0000-100	342,64 €
DFF-I LCD	0...100 % RH	–	4...20 mA	–	■	1201-6132-0200-100	400,73 €
DFF-U	0...100 % RH	–	0-10 V	–		1201-6131-0000-100	342,64 €
DFF-U LCD	0...100 % RH	–	0-10 V	–	■	1201-6131-0200-100	400,73 €
DFTF							
DFTF-I	0...100 % RH	–35...+75 °C –35...+35 °C 0...+50 °C 0...+80 °C	4...20 mA	4...20 mA		1201-6132-1000-100	350,94 €
DFTF-I LCD	0...100 % RH	(4x as above)	4...20 mA	4...20 mA	■	1201-6132-1200-100	409,04 €
DFTF-U	0...100 % RH	(4x as above)	0-10 V	0-10 V		1201-6131-1000-100	350,94 €
DFTF-U LCD	0...100 % RH	(4x as above)	0-10 V	0-10 V	■	1201-6131-1200-100	409,04 €
Connecting cable:	PVC, LiYY, 4 x 0.14 mm², cable length (KL) = approx. 2 m						
Metal sinter filter:	stainless steel V4A (1.4404)						



KINASGARD® DBWF-C
compact form,
without display

103,98 €

KINASGARD® DBWF-W
transmitter in housing
Tyr1 without display

139,06 €

PHOTASGARD® DHKF
transmitter in housing
Tyr1 without display

148,21 €



**KINASGARD®
DBWF/LF/FTF-W**
multifunctional,
housing Ø 96 mm

235,82 €

We have complemented our sensors for installation in suspended ceilings or partition walls of hallways, offices, laboratories, business and residential premises with two models to cover the variables of humidity and light intensity.

All devices now feature the same new housing design providing a uniform and stylish yet unobtrusive appearance. The connecting heads plug in for ease of assembly and can also be painted if required.

PHOTASGARD® DHKF In-ceiling light intensity sensors				
Type / WG01	Measuring Range	Output	Item No.	Price
	Light Intensity (adjustable)	Light Intensity		
DHKF				
DHKF I	0...500 Lux / 1 / 2 / 5 / 20 / 60 kLux	4 ... 20 mA	1601-6122-1000-000	148,21 €
DHKF U	0...500 Lux / 1 / 2 / 5 / 20 / 60 kLux	0-10 V	1601-6121-1000-000	148,21 €
Extra charge:	other individual measuring ranges optional, e. g. 100 kLux			on request
Connecting cable:	PVC, LiYY, 4 x 0.14 mm², cable length (KL) = approx. 2 m			

KINASGARD® DBWF In-ceiling motion sensor KINASGARD® DBWF-C In-ceiling motion sensor, compact form				
Type / WG01	Detection, Measuring Range	Output	Item No.	Price
	Presence + Motion	Presence + Motion		
DBWF				
DBWF-W	yes / no (relay on / off)	Changeover contact	1401-6120-3000-000	139,06 €
DBWF-C	yes / no (relay on / off)	Normally open contact	1401-6130-1000-006	103,98 €
Connecting cable:	PVC, LiYY, 4 x 0.14 mm², cable length (KL) = approx. 2 m			

KINASGARD® DBWF/LF/FTF In-ceiling motion, light, temperature and humidity sensor					
Type / WG02	Detection, Measuring Range		Output	Item No.	Price
DBWF-LF-FTF-W				Ø 96 mm	235,82 €
Presence + Motion	yes / no (relay on / off)		Changeover contact		
Light Intensity	0...1000 / 5000 Lux (DIP)		0-10 V (linearised)		
Temperature	0...+50 °C		0-10 V		
Humidity	0...100 % RH		0-10 V		
Outputs:		0-10V or inverted 10-0V (selectable via DIP switches)			

PREMASGARD® DAL Accessories for differential pressure switches				
Type / WG01	Pressure outlet for ceiling and in-wall installation (e.g. in clean rooms)	Item No.	Price	
DAL-01	as a pressure reference point	7300-0060-3000-001	35,77 €	
DAL-02	for hose attachment	7300-0060-3000-100	35,77 €	
DAL-03	as a pressure reference point, with sinter filter made of stainless steel V4A (1.4404)	7300-0060-3000-200	66,99 €	



S+S REGELTECHNIK



S+S stands for a fully integral value chain.
All products are designed, developed,
manufactured and programmed in-house.

The new S+S company headquarters on a total area of
14,000 m² in Nordostpark on the outskirts of Nuremberg
offers a seamlessly integrated production and
development environment with excellent air and road links.



BROAD PORTFOLIO

Our sensors, transmitters, thermostats, hygrometers, monitors, controllers and room climate controllers for facility and industry engineering are designed to be multifunctional. This reduces the diversity of types and expands their application potential. Thanks to microprocessor technology, almost any measuring range can be represented, including custom specifications.

APPROVED SAFETY

All devices are function tested as well as calibrated in-house prior to shipment and meet strict safety, quality and sustainability standards.

A PASSION FOR INNOVATION

S+S Regeltechnik GmbH defines itself as a flexible and reliable partner for your requirements, from the single device to networked facility and industry automation. To us, innovation means to lead the market both in technology and in quality. This is how we back up your investment in products that express our passion for precision.

CERTIFIED QUALITY

Our development and production in Nuremberg, Germany, is certified by the Technical Inspection Authority (TÜV) in Thuringia to DIN EN ISO 9001:2015.

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