

MONTERINGSTILBEHØR



TILBEHØR



Accessories

Take advantage of our comprehensive range of accessories, which can be used together with our entire product portfolio. This keeps you always a step ahead, and best of all: If you buy and stock up, you will also save on the price.

Our standard devices normally differ in type of design and sensors. Depending on the application, you can install S+S accessories directly on site.



IMMERSION SLEEVES & ACCESSORIES

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Immersion sleeves

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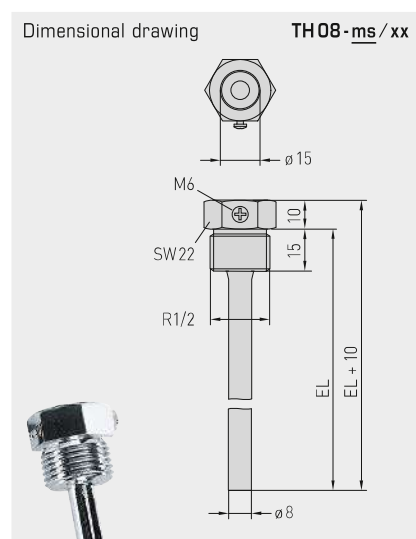
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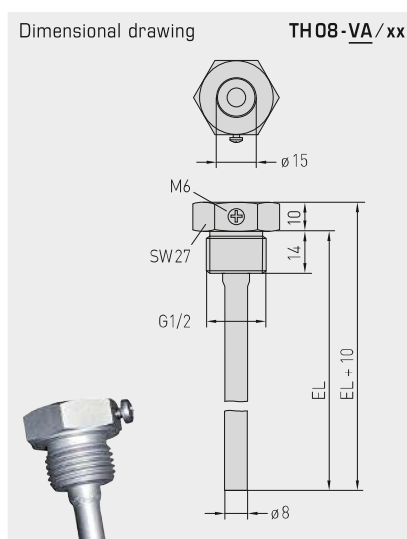
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TH 08-ms/xx

Immersion sleeve,
nickel-plated brass

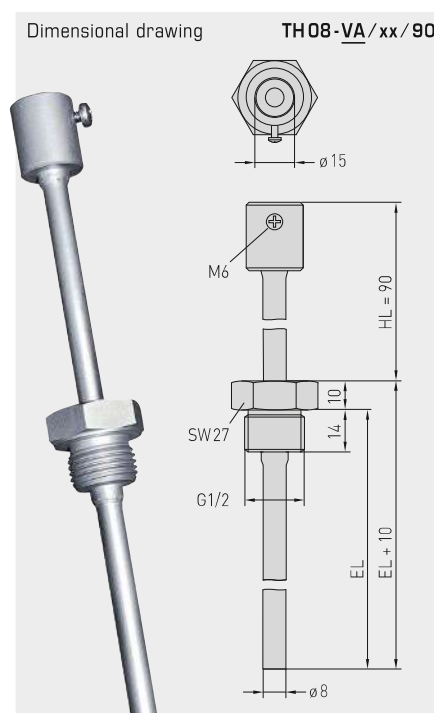
thread-sealing, conical,
according to DIN 10226



TH 08-VA/xx

Immersion sleeve,
stainless steel V4A (1.4571)

flat sealing, cylindrical,
according to DIN 228



TH 08-VA/xx/90

Immersion sleeve,
stainless steel V4A (1.4571)
with neck tube

flat sealing, cylindrical,
according to DIN 228

THERMASGARD® TH08 Immersion sleeve Ø 8 mm

Type / WG01	p _{max} (static)	T _{max}	Inserted length (EL)	Item No.	Price
TH08 -ms / xx	Brass nickel-plated			Ø 8 x 0.75 mm	
TH08-MS 50MM	10 bar	+150 °C	50 mm	7100-0011-0010-132	8,87 €
TH08-MS 100MM	10 bar	+150 °C	100 mm	7100-0011-0020-132	10,10 €
TH08-MS 150MM	10 bar	+150 °C	150 mm	7100-0011-0030-132	10,67 €
TH08-MS 200MM	10 bar	+150 °C	200 mm	7100-0011-0040-132	11,01 €
TH08-MS 250MM	10 bar	+150 °C	250 mm	7100-0011-0050-132	12,75 €
TH08-MS 300MM	10 bar	+150 °C	300 mm	7100-0011-0060-132	13,10 €
TH08-MS 350MM	10 bar	+150 °C	350 mm	7100-0011-0070-132	13,21 €
TH08-MS 400MM	10 bar	+150 °C	400 mm	7100-0011-0080-132	13,33 €
TH08 -VA / xx	Stainless steel V4A (1.4571)			Ø 8 x 0.75 mm	
TH08-VA 50MM	40 bar	+600 °C	50 mm	7100-0012-0010-132	19,31 €
TH08-VA 100MM	40 bar	+600 °C	100 mm	7100-0012-0020-132	21,34 €
TH08-VA 150MM	40 bar	+600 °C	150 mm	7100-0012-0030-132	22,93 €
TH08-VA 200MM	40 bar	+600 °C	200 mm	7100-0012-0040-132	24,17 €
TH08-VA 250MM	40 bar	+600 °C	250 mm	7100-0012-0050-132	30,05 €
TH08-VA 300MM	40 bar	+600 °C	300 mm	7100-0012-0060-132	31,40 €
TH08-VA 350MM	40 bar	+600 °C	350 mm	7100-0012-0070-132	31,61 €
TH08-VA 400MM	40 bar	+600 °C	400 mm	7100-0012-0080-132	32,17 €
TH08 -VA / xx / 90	Stainless steel V4A (1.4571), with neck tube (90mm)			Ø 8 x 0.75 mm	
TH08-VA 50/90MM	40 bar	+600 °C	50 mm	7100-0012-0012-132	27,66 €
TH08-VA 100/90MM	40 bar	+600 °C	100 mm	7100-0012-0022-132	28,90 €
TH08-VA 150/90MM	40 bar	+600 °C	150 mm	7100-0012-0032-132	30,32 €
TH08-VA 200/90MM	40 bar	+600 °C	200 mm	7100-0012-0042-132	31,61 €
TH08-VA 250/90MM	40 bar	+600 °C	250 mm	7100-0012-0052-132	33,13 €
TH08-VA 300/90MM	40 bar	+600 °C	300 mm	7100-0012-0062-132	35,91 €
Note:	Inner diameter of socket: 15.0 mm				

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INSTRUCTIONS FOR PLANNING AND INSTALLATION

The approaching flow causes the protective tube to vibrate.

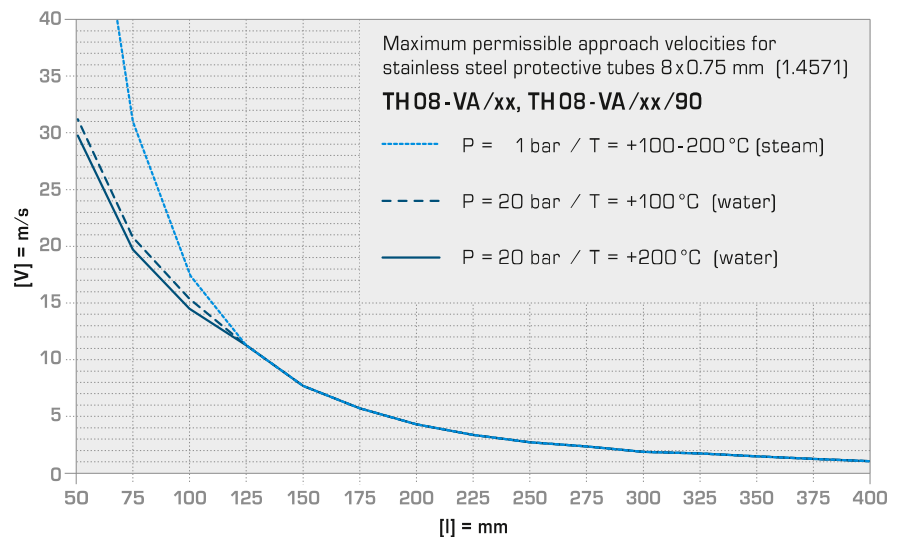
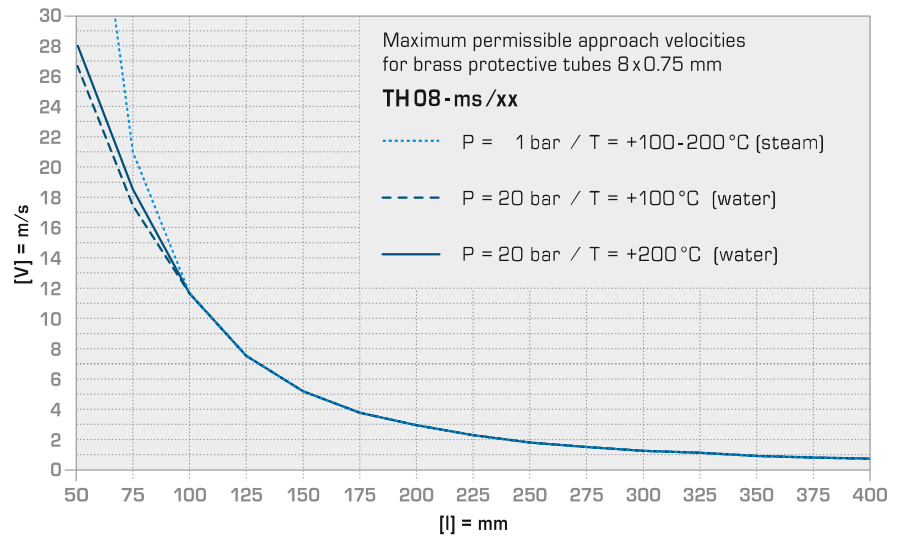
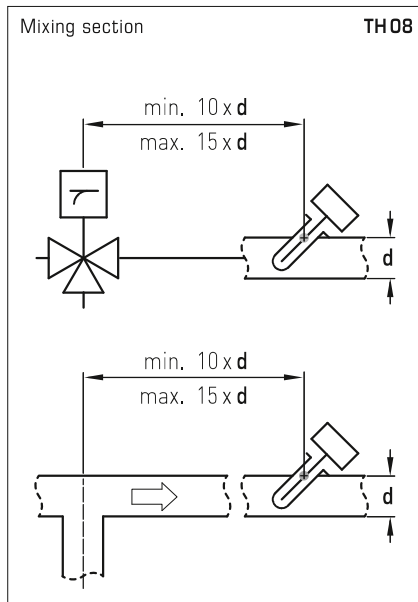
If the specified approach velocity is exceeded even by a marginal amount, a negative impact on the protective tube's service life may result (material fatigue).

Please observe permissible approach velocities for stainless steel protective tubes (see graph TH08-VA) as well as for brass protective tubes (see graph TH08-ms).

Discharge of gases and pressure surges must be avoided as they have a negative influence on the service life and may damage the protective tubes irreparably.

MIXING SECTION

After the mixing of water flows of different temperatures, the issue of temperature stratification means that an adequate distance to the sensor must be observed.



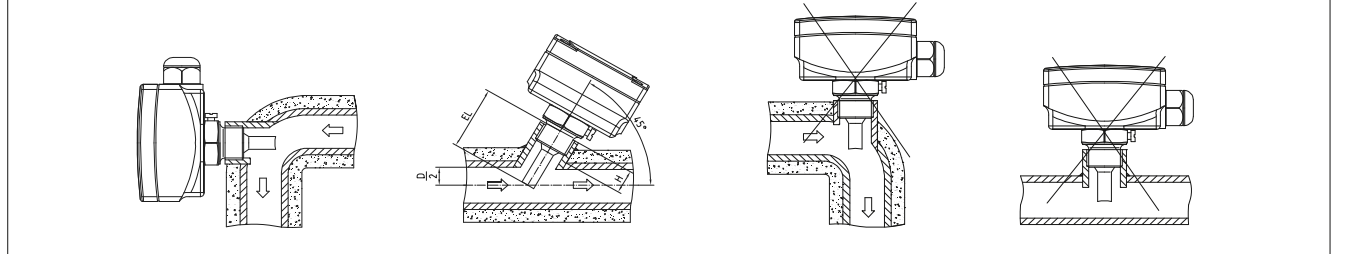
When Copper and Zinc are Not Enough

Uncompromising quality and safety are also paramount in the design of the accessory from S+S. This is why our metal immersion sleeves for duct sensors are made using either nickel plated brass or stainless steel. Brass is an alloy consisting mainly of copper and zinc, which provide good forming and machining properties, mechanical strength, temperature resistance and electrical conductivity.

In contrast to conventional products in the market, however, our brass immersion sleeves feature an additional nickel coating. This ensures their longterm corrosion resistance in minor aggressive media, from air and water to alkaline solutions and diluted acids. At the same time, the nickel layer prevents ingredients in thermally conductive compounds from stripping the copper and causing pitting.

Highest protection against corrosion is provided by immersion sleeves made of stainless steel. Among the available qualities, we chose VA 1.4571 or AISI 316 Ti, a high-grade austenite specialty combining chromium, nickel and molybdenum with an extra titanium content. The alloy has a proven fit particularly in the design of chemical process equipment and technical instruments as well as in waste gas and water treatment. Its corrosion resistance also includes chlorides or salts and more aggressive acids, such as hydrochloric acid (HCl).

Installation scheme

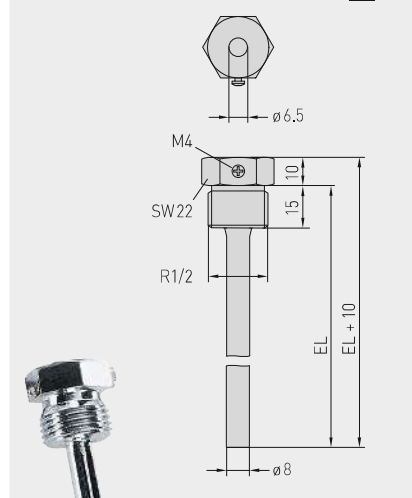


THERMASGARD® TH

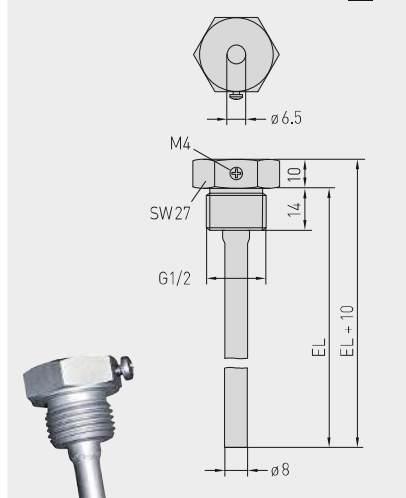
Immersion sleeves made of stainless steel or brass, nickel-plated,
for temperature sensors and measuring transducers TF 54/TM 54 (form B)



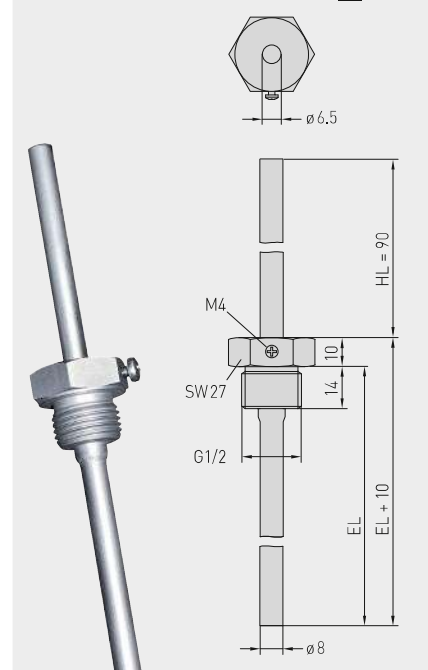
S+S REGELTECHNIK

Dimensional drawing TH-ms/xxTH-ms/xx

Immersion sleeve,
nickel-plated brass
thread-sealing, conical,
according to DIN 10226

Dimensional drawing TH-VA/xxTH-VA/xx

Immersion sleeve,
stainless steel V4A (1.4571)
flat sealing, cylindrical,
according to DIN 228

Dimensional drawing TH-VA/xx/90TH-VA/xx/90

Immersion sleeve,
stainless steel V4A (1.4571)
with neck tube
flat sealing, cylindrical,
according to DIN 228

THERMASGARD® TH Immersion sleeve Ø 8 mm

Type / WG01	p _{max} (static)	T _{max}	Inserted length (EL)	Item No.	Price
TH-<u>ms</u>/xx	Brass nickel-plated			Ø 8 x 0.75 mm	
TH-MS 50MM	10 bar	+150 °C	50 mm	7100-0011-0010-001	8,87 €
TH-MS 100MM	10 bar	+150 °C	100 mm	7100-0011-0020-001	10,10 €
TH-MS 150MM	10 bar	+150 °C	150 mm	7100-0011-0030-001	10,67 €
TH-MS 200MM	10 bar	+150 °C	200 mm	7100-0011-0040-001	11,01 €
TH-MS 250MM	10 bar	+150 °C	250 mm	7100-0011-0050-001	12,75 €
TH-MS 300MM	10 bar	+150 °C	300 mm	7100-0011-0060-001	13,10 €
TH-MS 350MM	10 bar	+150 °C	350 mm	7100-0011-0070-001	13,21 €
TH-MS 400MM	10 bar	+150 °C	400 mm	7100-0011-0080-001	13,33 €
TH-<u>VA</u>/xx	Stainless steel V4A (1.4571)			Ø 8 x 0.75 mm	
TH-VA 50MM	40 bar	+600 °C	50 mm	7100-0012-0010-001	19,31 €
TH-VA 100MM	40 bar	+600 °C	100 mm	7100-0012-0020-001	21,34 €
TH-VA 150MM	40 bar	+600 °C	150 mm	7100-0012-0030-001	22,93 €
TH-VA 200MM	40 bar	+600 °C	200 mm	7100-0012-0040-001	24,17 €
TH-VA 250MM	40 bar	+600 °C	250 mm	7100-0012-0050-001	30,05 €
TH-VA 300MM	40 bar	+600 °C	300 mm	7100-0012-0060-001	31,40 €
TH-VA 350MM	40 bar	+600 °C	350 mm	7100-0012-0070-001	31,61 €
TH-VA 400MM	40 bar	+600 °C	400 mm	7100-0012-0080-001	32,17 €
TH-<u>VA</u>/xx/90	Stainless steel V4A (1.4571), with neck tube (90mm)			Ø 8 x 0.75 mm	
TH-VA 50/90MM	40 bar	+600 °C	50 mm	7100-0012-2010-001	27,66 €
TH-VA 100/90MM	40 bar	+600 °C	100 mm	7100-0012-2020-001	28,90 €
TH-VA 150/90MM	40 bar	+600 °C	150 mm	7100-0012-2030-001	30,32 €
TH-VA 200/90MM	40 bar	+600 °C	200 mm	7100-0012-2040-001	31,61 €
TH-VA 250/90MM	40 bar	+600 °C	250 mm	7100-0012-2050-001	33,13 €
TH-VA 300/90MM	40 bar	+600 °C	300 mm	7100-0012-2060-001	35,91 €

Note: Inner diameter of socket 6.5 mm

INSTRUCTIONS FOR PLANNING AND INSTALLATION

The approaching flow causes the protective tube to vibrate.

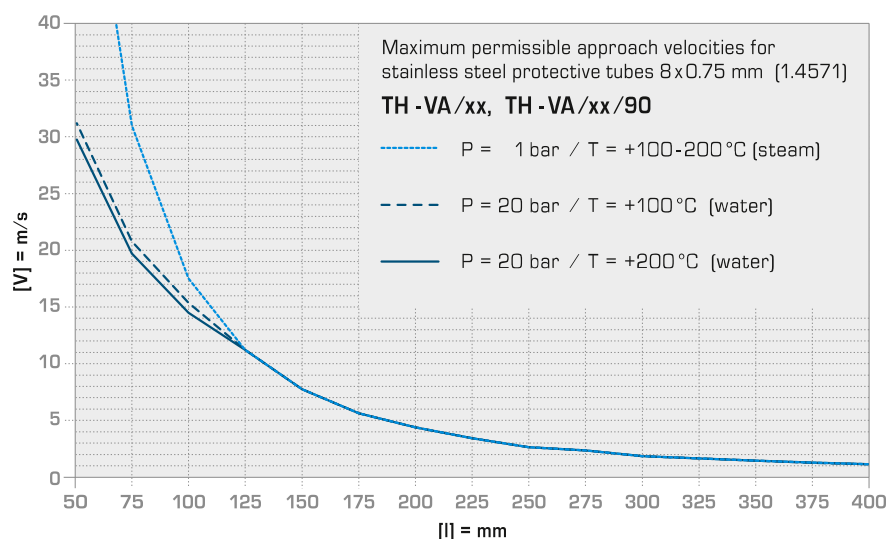
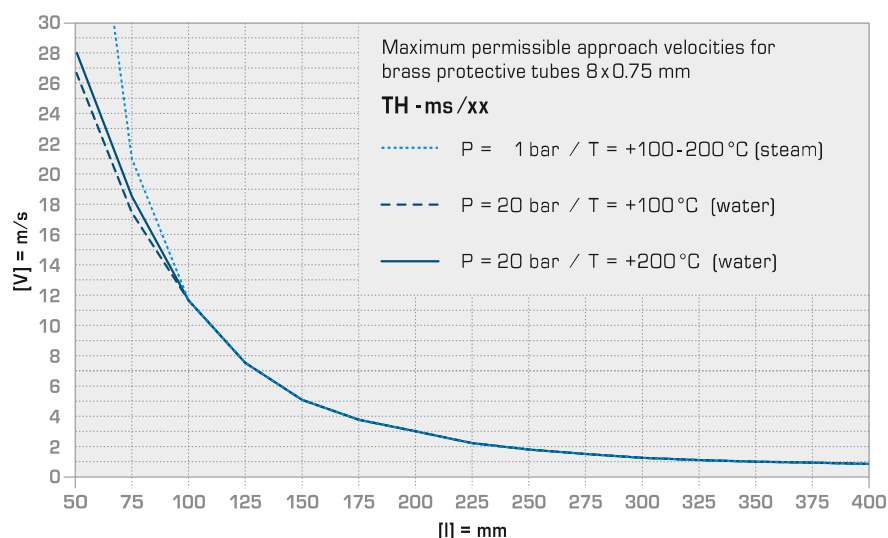
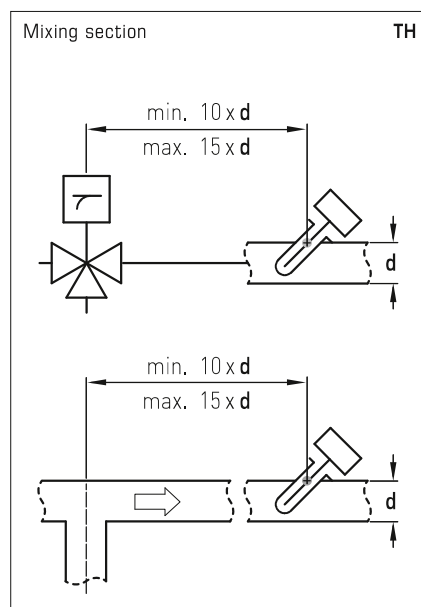
If the specified approach velocity is exceeded even by a marginal amount, a negative impact on the protective tube's service life may result (material fatigue).

Please observe permissible approach velocities for stainless steel protective tubes (see graph TH-VA) as well as for brass protective tubes (see graph TH-ms).

Discharge of gases and pressure surges must be avoided as they have a negative influence on the service life and may damage the protective tubes irreparably.

MIXING SECTION

After the mixing of water flows of different temperatures, the issue of temperature stratification means that an adequate distance to the sensor must be observed.

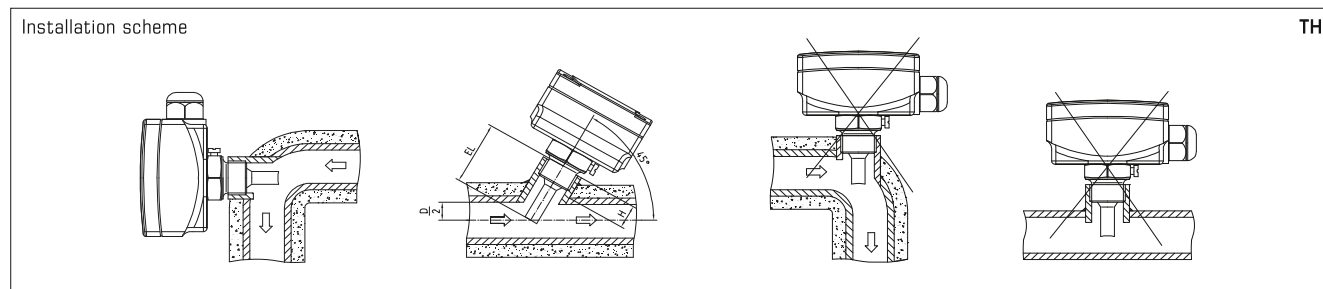


When Copper and Zinc are Not Enough

Uncompromising quality and safety are also paramount in the design of the accessory from S+S. This is why our metal immersion sleeves for duct sensors are made using either nickel plated brass or stainless steel. Brass is an alloy consisting mainly of copper and zinc, which provide good forming and machining properties, mechanical strength, temperature resistance and electrical conductivity.

In contrast to conventional products in the market, however, our brass immersion sleeves feature an additional nickel coating. This ensures their longterm corrosion resistance in minor aggressive media, from air and water to alkaline solutions and diluted acids. At the same time, the nickel layer prevents ingredients in thermally conductive compounds from stripping the copper and causing pitting.

Highest protection against corrosion is provided by immersion sleeves made of stainless steel. Among the available qualities, we chose VA 1.4571 or AISI 316 Ti, a high-grade austenite specialty combining chromium, nickel and molybdenum with an extra titanium content. The alloy has a proven fit particularly in the design of chemical process equipment and technical instruments as well as in waste gas and water treatment. Its corrosion resistance also includes chlorides or salts and more aggressive acids, such as hydrochloric acid (HCl).

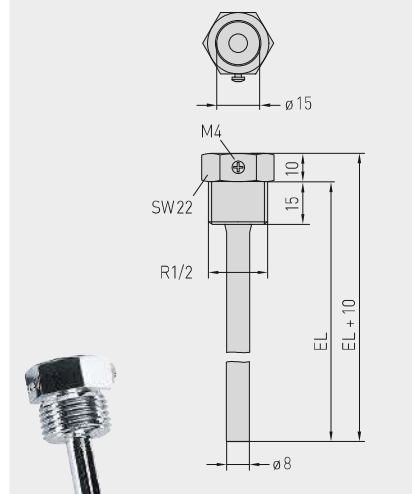


THERMASGARD® THR

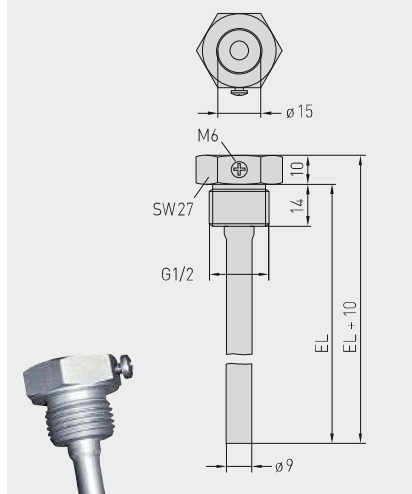
Immersion sleeves made of stainless steel or brass, nickel-plated,
for temperature controllers ETR (Thor 2)



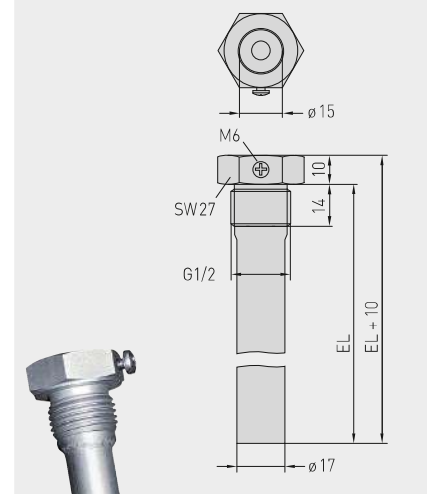
S+S REGELTECHNIK

Dimensional drawing **THR -ms-08 / xx****THR -ms-08 / xx**

Immersion sleeve,
nickel-plated brass
thread-sealing, conical,
according to DIN 10226

Dimensional drawing **THR -VA-09 / xx****THR -VA-09 / xx**

Immersion sleeve,
stainless steel V4A [1.4571]
flat sealing, cylindrical,
according to DIN 228

Dimensional drawing **THR -VA-17 / xx****THR -VA-17 / xx**

Immersion sleeve,
stainless steel V4A [1.4571]
flat sealing, cylindrical,
according to DIN 228

When Copper and Zinc are Not Enough

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THERMASGARD® THR Immersion sleeve Ø 8 / 9 / 17 mm for **THERMASREG® ETR** (Thor 2)

Type / WG01	p _{max} (static)	T _{max}	Time Constant for Medium:			Inserted Length (EL)	Item No. Ø	Price
			Air	Water	Oil			
THR -ms-08 / xx	Brass nickel-plated						Ø 8 x 0.5 mm	
THR-MS-08/100	10 bar	+150 °C	106 s	18 s	53 s	100 mm	7100-0011-3022-000	14,69 €
THR-MS-08/150	10 bar	+150 °C	106 s	18 s	53 s	150 mm	7100-0011-3404-000	14,81 €
THR-MS-08/200	10 bar	+150 °C	106 s	18 s	53 s	200 mm	7100-0011-3403-000	17,59 €
THR -VA-09 / xx	Stainless steel V4A (1.4571)						Ø 9 x 1.0 mm	
THR-VA-09/100	25 bar	+150 °C	92 s	17 s	41 s	100 mm	7100-0012-3022-000	37,83 €
THR-VA-09/150	25 bar	+150 °C	92 s	17 s	41 s	150 mm	7100-0012-3032-000	39,04 €
THR-VA-09/200	25 bar	+150 °C	92 s	17 s	41 s	200 mm	7100-0012-3042-000	41,83 €
THR -VA-17 / xx	Stainless steel V4A (1.4571)						Ø 17 x 1.0 mm	
THR-VA-17/150	25 bar	+150 °C	–	45 s	55 s	150 mm	7100-0012-3033-000	39,04 €
THR-VA-17/200	25 bar	+150 °C	–	45 s	55 s	200 mm	7100-0012-3404-000	41,83 €
Ordering example:	THR -ms-08 / 100 (Brass immersion sleeve, Ø = 8 mm, EL = 100 mm) THR -VA-09 / 150 (Stainless steel immersion sleeve, Ø = 9 mm, EL = 150 mm) THR -VA-17 / 200 (Stainless steel immersion sleeve, Ø = 17 mm, EL = 200 mm)							
Note:	inner diameter of socket 15.0 mm							

INSTRUCTIONS FOR PLANNING AND INSTALLATION

The approaching flow causes the protective tube to vibrate.

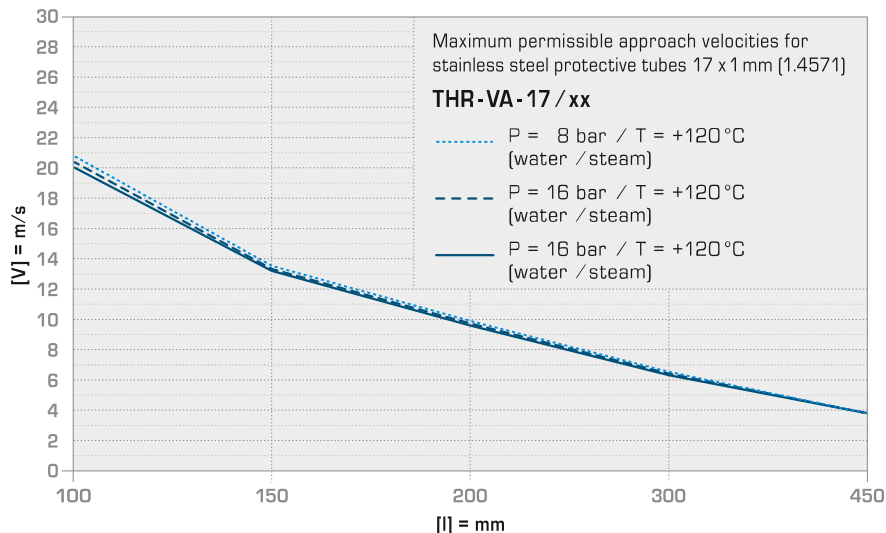
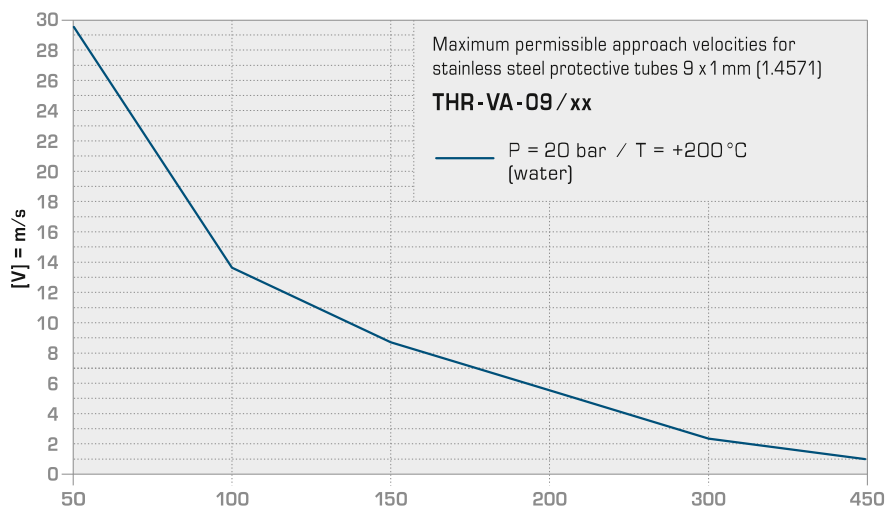
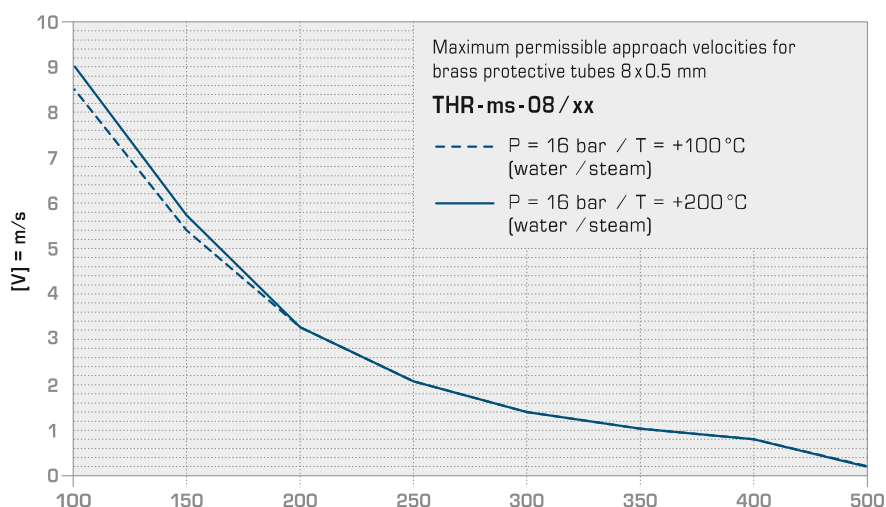
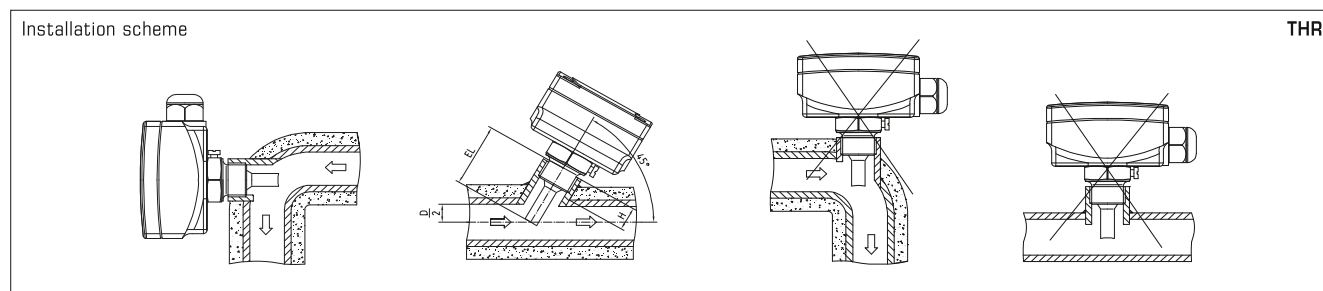
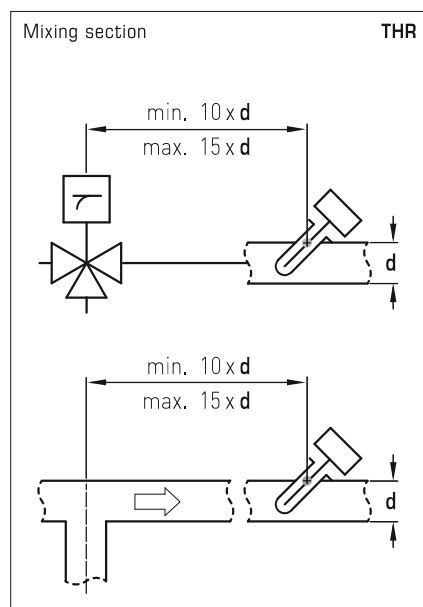
If the specified approach velocity is exceeded even by a marginal amount, a negative impact on the protective tube's service life may result (material fatigue).

Please observe permissible approach velocities for stainless steel protective tubes (see graph **THR-VA**) as well as for brass protective tubes (see graph **THR-ms**).

Discharge of gases and pressure surges must be avoided as they have a negative influence on the service life and may damage the protective tubes irreparably.

MIXING SECTION

After the mixing of water flows of different temperatures, the issue of temperature stratification means that an adequate distance to the sensor must be observed.

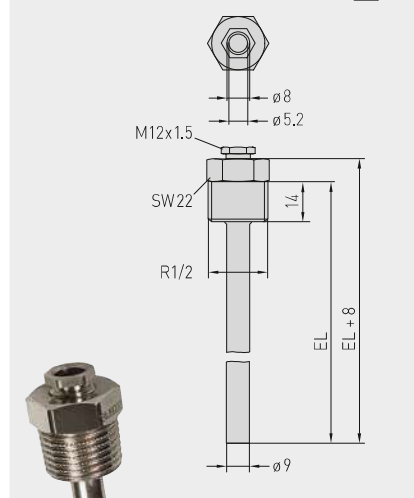


THERMASGARD® THE

Immersion sleeves made of stainless steel or brass, nickel-plated,
with adjusting screw, for sleeve sensor HTF / HFTM

S+S REGELTECHNIK

Dimensional drawing THE -ms-xx

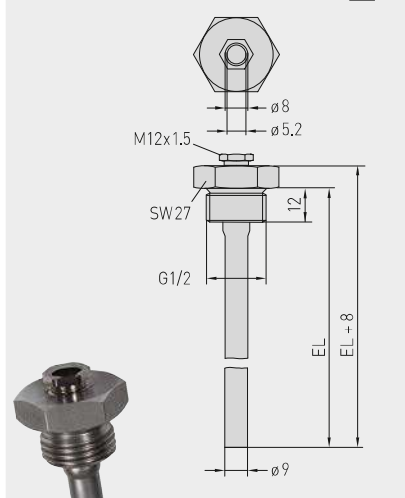


THE -ms-xx

Immersion sleeve,
nickel-plated brass

with adjusting screw,
thread-sealing, conical,
according to DIN 10226

Dimensional drawing THE -VA-xx



THE -VA-xx

Immersion sleeve,
stainless steel V4A (1.4571)

with adjusting screw,
flat sealing, cylindrical,
according to DIN 228

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THERMASGARD® THE Immersion sleeve Ø 9 mm for THERMASGARD® HTF / HFTM

Type / WG01	p _{max} static	T _{max}	Inserted Length (EL)	Item No.	Price
THE -ms / xx	Brass nickel-plated			Ø 9 x 1,0 mm	
THE-MS 50MM	16 bar	+130 °C	50 mm	7100-0011-6010-002	9,96 €
THE-MS 100MM	16 bar	+130 °C	100 mm	7100-0011-6020-002	10,76 €
THE-MS 150MM	16 bar	+130 °C	150 mm	7100-0011-6030-002	11,16 €
THE-MS 200MM	16 bar	+130 °C	200 mm	7100-0011-6040-002	11,94 €
THE-MS 250MM	16 bar	+130 °C	250 mm	7100-0011-6050-002	13,38 €
THE -VA / xx	Stainless steel V4A (1.4571)			Ø 9 x 1,0 mm	
THE-VA 50MM	40 bar	+200 °C	50 mm	7100-0012-6010-002	19,71 €
THE-VA 100MM	40 bar	+200 °C	100 mm	7100-0012-6020-002	21,77 €
THE-VA 150MM	40 bar	+200 °C	150 mm	7100-0012-6030-002	23,38 €
THE-VA 200MM	40 bar	+200 °C	200 mm	7100-0012-6040-002	24,66 €
THE-VA 250MM	40 bar	+200 °C	250 mm	7100-0012-6050-002	30,65 €
THE-VA 300MM	40 bar	+200 °C	300 mm	7100-0012-6060-002	32,02 €
THE-VA 400MM	40 bar	+200 °C	400 mm	7100-0012-6080-002	33,06 €
Ordering example: THE -ms - 150 (Brass immersion sleeve, Ø = 9 mm, EL = 150 mm) THE - VA - 150 (Stainless steel immersion sleeve, Ø = 9 mm, EL = 150 mm) Other inserted lengths on request					
Note: inner diameter of socket 5.2 mm, with adjusting screw M12 x 1.5					

INSTRUCTIONS FOR PLANNING AND INSTALLATION

The approaching flow causes the protective tube to vibrate.

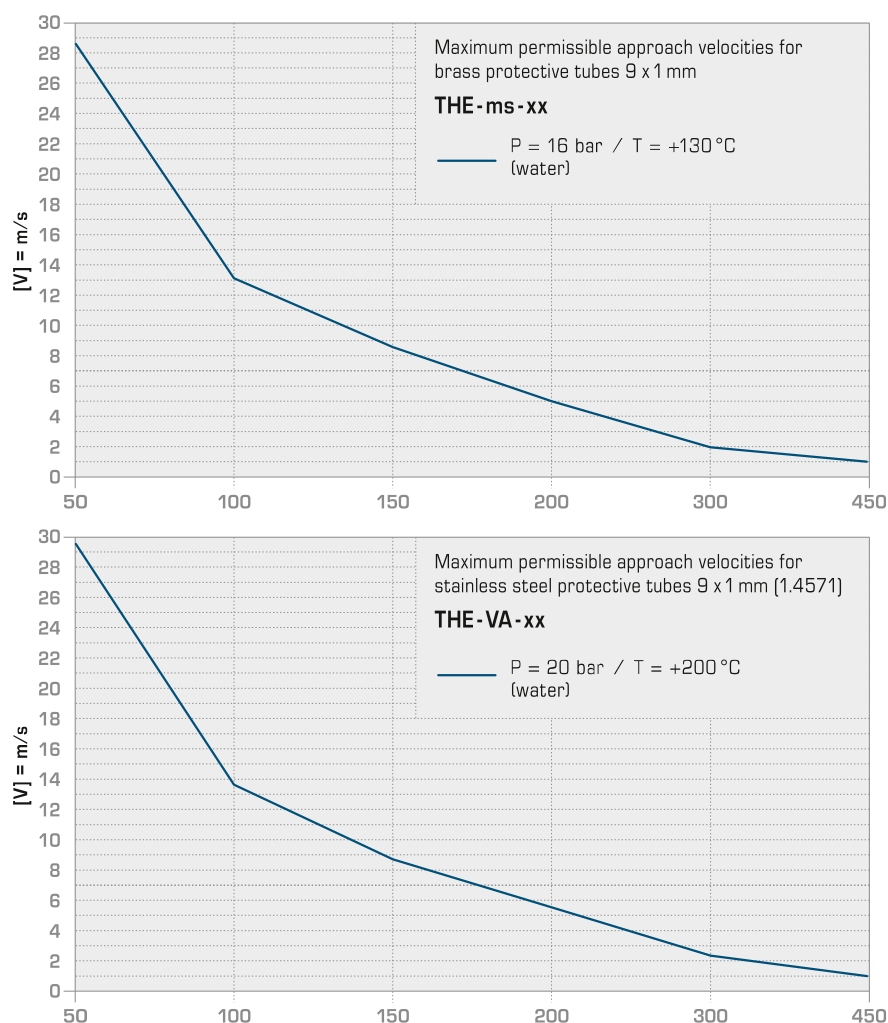
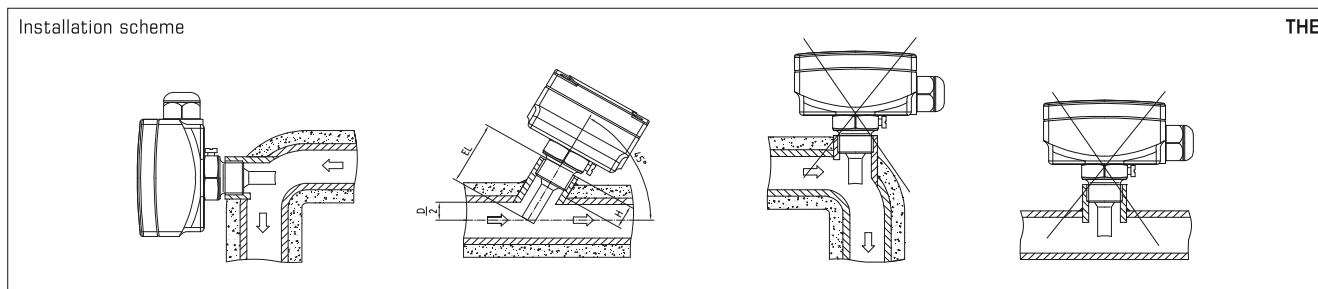
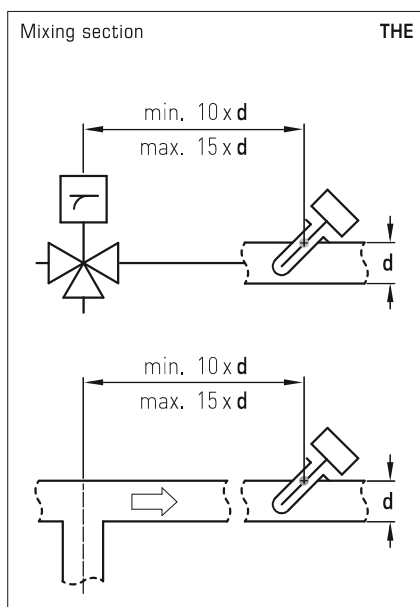
If the specified approach velocity is exceeded even by a marginal amount, a negative impact on the protective tube's service life may result (material fatigue).

Please observe permissible approach velocities for stainless steel protective tubes (see graph **THE-VA**) as well as for brass protective tubes (see graph **THE-ms**).

Discharge of gases and pressure surges must be avoided as they have a negative influence on the service life and may damage the protective tubes irreparably.

MIXING SECTION

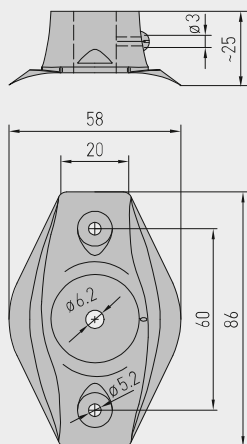
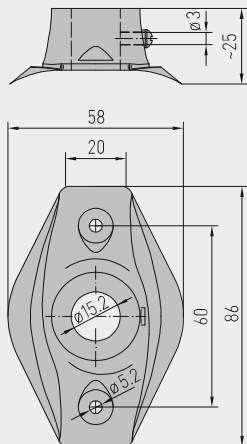
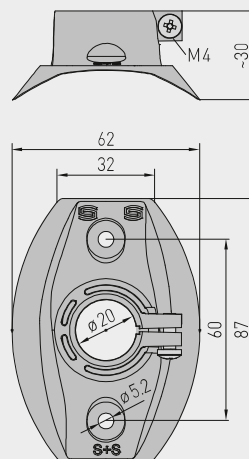
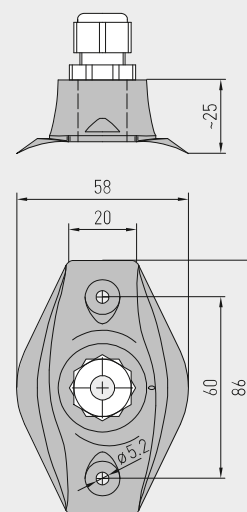
After the mixing of water flows of different temperatures, the issue of temperature stratification means that an adequate distance to the sensor must be observed.



Mounting flange, plastic

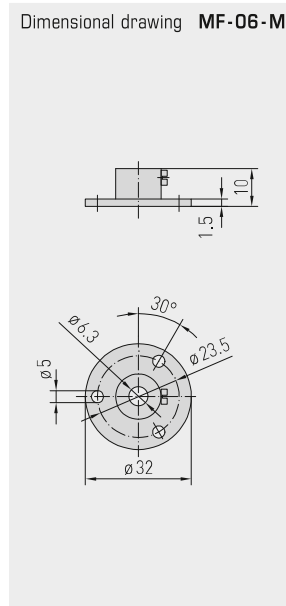
Capillary tube gland bracket

S+S REGELTECHNIK

Dimensional drawing **MF-06-K**Dimensional drawing **MF-15-K**Dimensional drawing **MFT-20-K**Dimensional drawing **KRD-04****MF-06-K**Mounting flange,
plastic**MF-15-K**Mounting flange,
plastic**MFT-20-K**Mounting flange,
plastic**KRD-04**Capillary tube gland
bracket, plastic

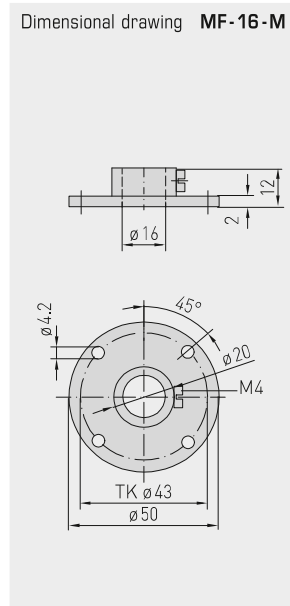
Type / WG01	Mounting flange, plastic	Tube Gland	T _{max}	Item No.	Price
MF-xx-K	for metal protective tubes!				
MF-06-K	Mounting flange, plastic, approx. 58 x 86 x 25 mm for rod sensors MWTF / MWTM	Ø 6.2 mm	+100 °C	7100-0030-1000-000	5,83 €
MF-10-K	Mounting flange, plastic, approx. 58 x 86 x 25 mm for duct air flow monitors KLGF / KLSW	Ø 10.2 mm	+100 °C	7100-0031-1000-000	9,10 €
MF-14-K	Mounting flange, plastic, approx. 58 x 86 x 25 mm for duct humidity sensors KFF / KFTF and pendulum room humidity sensors RPFF / RPFTF as well as for duct air flow monitors KLGF / KLSW	Ø 14.2 mm	+100 °C	7100-0030-2000-000	9,10 €
MF-15-K	Mounting flange, plastic, approx. 58 x 86 x 25 mm for temperature sensors TF (series Tyr 1) and temperature measuring transducers TM (series Tyr 1)	Ø 15.2 mm	+100 °C	7100-0032-0000-000	5,83 €
MF-20-K	Mounting flange, plastic, approx. 58 x 86 x 25 mm for duct sensors KH	Ø 20.2 mm	+100 °C	7100-0030-4000-000	9,10 €
MFT-20-K	for PLEUROFORM multi-channel pipes!				
MFT-20-K	Mounting flange, plastic, approx. 62 x 87 x 30 mm for duct sensors (series Tyr 1 / Tyr 2)	Ø 20 mm	+100 °C	7000-0031-0000-000	9,10 €

Type / WG01	Capillary tube gland bracket	Item No.	Price
KRD-04	Capillary tube gland bracket, plastic, approx. 58 x 86 x 25 mm (M 16 x 1.5) for frost protection thermostats (e.g. for air ducts) and rod sensors MWTF / MWTM	7100-0030-7000-000	8,49 €



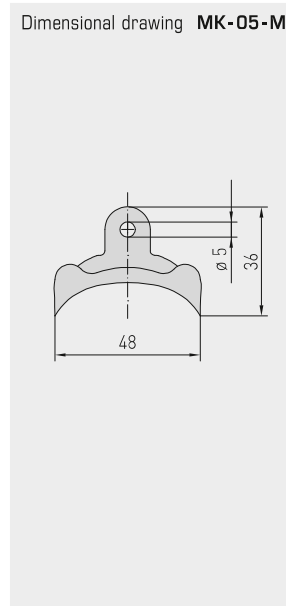
MF-06-M

Mounting flange,
metal



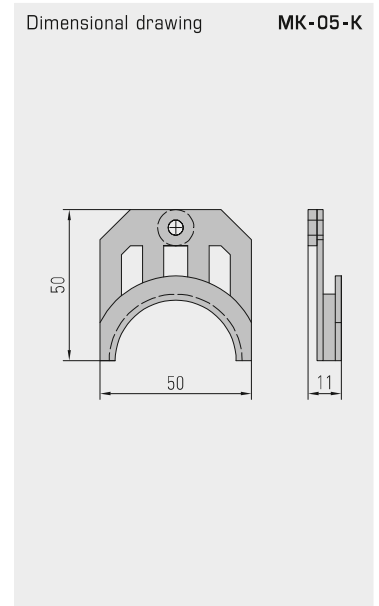
MF-16-M

Mounting flange,
metal



MK-05-M

Galvanised steel
mounting clamps



MK-05-K

Mounting clamps,
plastic

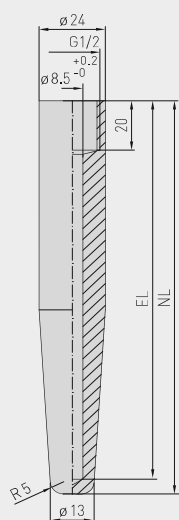
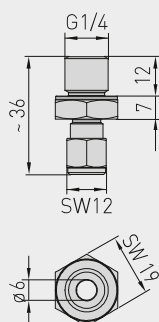
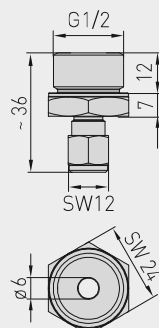
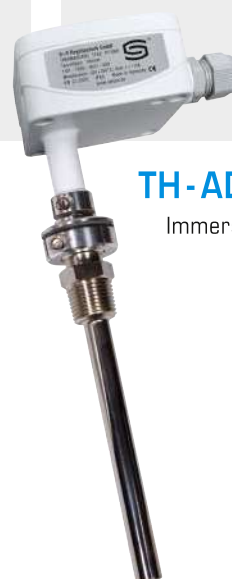
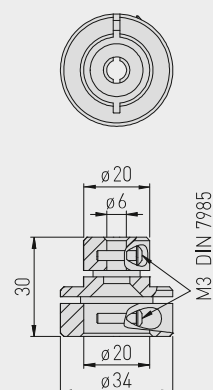


Type / WG01	Mounting flange, metal	Tube Gland	T _{max}	Item No.	Price
MF-xx-M	for metal protective tubes!				
MF-06-M	Mounting flange, metal (galvanised steel), Ø 32 mm, for temperature sensors TF (form B) temperature measuring transducers TM (form B), rod sensors MWTF/MWTM	Ø 6.3 mm	+700 °C	7100-0030-5000-100	9,10 €
MF-16-M	Mounting flange, metal (galvanised steel), Ø 50 mm, for duct humidity sensors KFF/KFTF and pendulum room humidity sensors RPFF/RPFTF	Ø 16.0 mm	+700 °C	7100-0030-6020-000	30,06 €

Type / WG01	Mounting clamps	Item No.	Price
MK-05-M	Galvanised steel mounting clamps (6 pieces) for rod sensors MWTF/MWTM	7100-0034-0000-000	9,41 €
MK-05-K	Plastic mounting clamps (6 pieces) for frost protection thermostats	7100-0034-1000-000	9,41 €

Mounting accessories for Immersion sensor

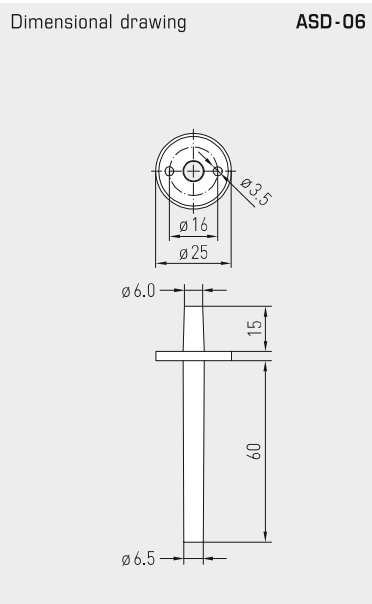
S+S REGELTECHNIK

Dimensional drawing **ESSH****ESSH**Welding protective
sleeveDimensional drawing **KVSS****KVSS**Clamp union
with cutting ringDimensional drawing **KVST****KVST**Clamp union
with clamp ringDimensional drawing **TH-ADAPTER-HW****TH-ADAPTER-HW**Immersion sleeve adapter,
metal

Type / WG01	Welding protective sleeve	Item No.	Price
	Welding protecting sleeves, G 1/2" straight internal pipe thread, stainless steel V4A (1.4571), other materials on request,		
ESSH 100MM	for immersion sleeves (EL) = 100 mm, P _{max} = 100 bar	7100-0052-0020-001	65,59 €
ESSH 150MM	for immersion sleeves (EL) = 150 mm, P _{max} = 100 bar	7100-0052-0030-001	75,30 €
ESSH 200MM	for immersion sleeves (EL) = 200 mm, P _{max} = 100 bar	7100-0052-0040-001	84,99 €

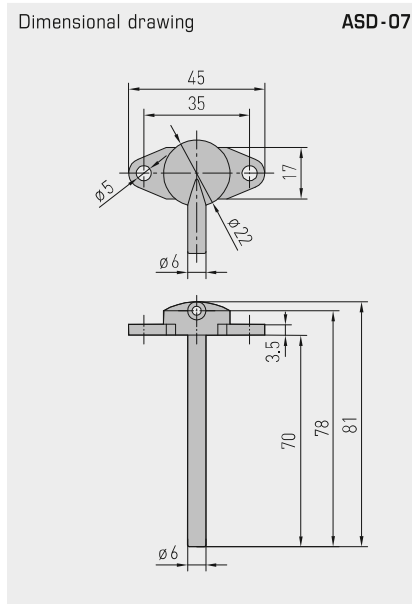
Type / WG01	Clamp union	Item No.	Price
KVST	Clamp union with clamp ring PTFE, Ø 6 mm	7100-0032-0110-000	93,31 €
KVSS	Clamp union with cutting ring VA, Ø 6 mm	7100-0032-1000-000	60,13 €

Type / WG01	Immersion sleeve adapter, metal	Item No.	Price
TH-ADAPTER-HW	Metal immersion sleeve adapter (adaptation Ø 20 mm / Ø 6 mm) for mounting S+S temperature sensors from the TF and TM series in immersion sleeves by Honeywell / CentraLine of the types VFFT, VFL, VFNT, VFLN	7100-0037-0001-000	14,75 €



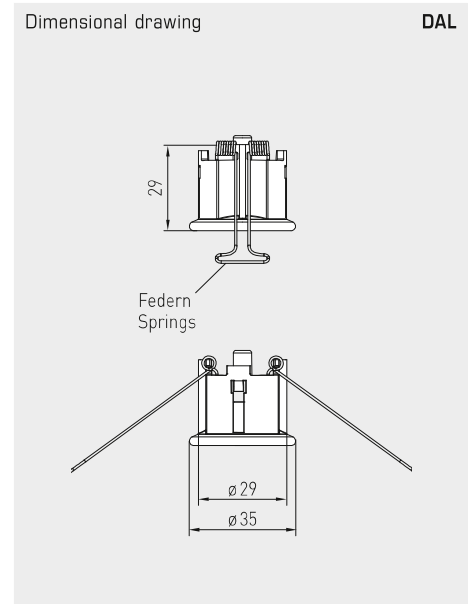
ASD-06

Connection set
(straight nipples)



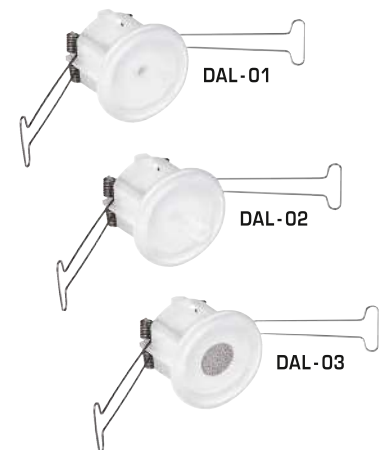
ASD-07

Connection nipples
(at 90 degree angle)



DAL

Pressure outlet



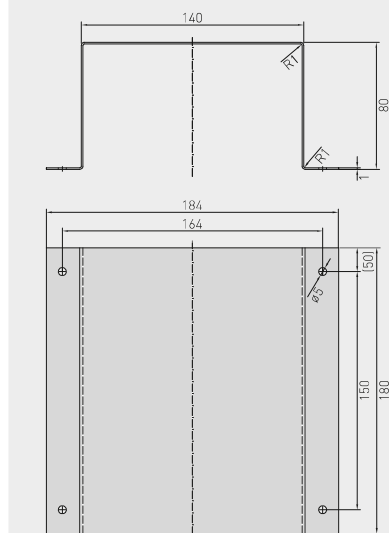
Type / WG01	Accessories for differential pressure switches	Item No.	Price
ASD-06	Connection set consisting of 2 connection nipples (straight) made of ABS, 2 m PVC hose (soft, UV-resistant), 4 Philips head screws (no pre-drilling required)	7100-0060-3000-000	7,28 €
ASD-07	2 connection nipples (at 90 degree angle) made of ABS	7100-0060-7000-000	7,28 €
ASS-UV 100M	Connecting hose , UV-resistant, Ø 6mm, 1 roll (100 m)	7100-0060-3101-000	1541,28 €
DAL-01	Pressure outlet for ceiling and in-wall installation as a pressure reference point	7300-0060-3000-001	34,07 €
DAL-02	for hose attachment	7300-0060-3000-100	34,07 €
DAL-03	as a pressure reference point, with sinter filter made of stainless steel V4A (1.4404)	7300-0060-3000-200	63,80 €

Type / WG01	Accessories for differential pressure switches DS1, DS2	Item No.	Price
DS-MW-Z	Sheet steel mounting angle in Z-Form	7100-0063-0000-000	12,72 €
DS-MW-L	Sheet steel mounting angle in L-Form	7100-0063-1000-000	13,02 €
DS-MW-U	Sheet steel mounting angle in U-Form	7100-0060-9000-000	16,01 €

Protection hoods

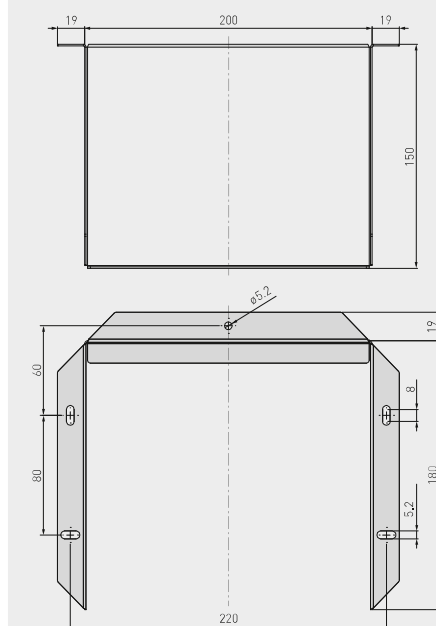
Dimensional drawing

WS-01



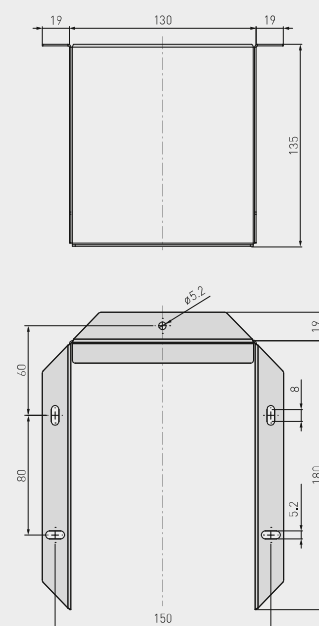
Dimensional drawing

WS-03



Dimensional drawing

WS-04



WS-01

Sun and
ball-impact protection hood



WS-03

Weather and
sun protection hood

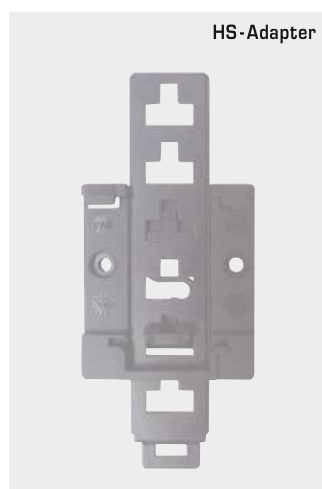


WS-04

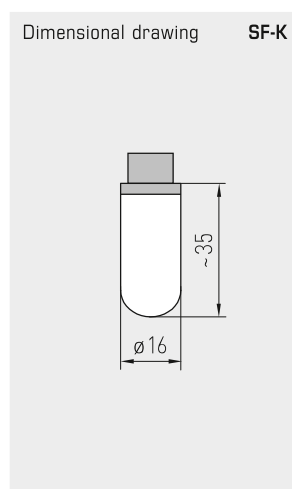
Weather and
sun protection hood



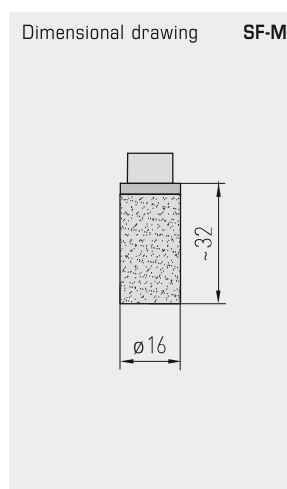
Type / WG01	Protection hoods	Item No.	Price
WS-01	Sun and ball-impact protection hood, 184 x 180 x 80 mm, stainless steel V2A (1.4301)	7100-0040-2000-000	30,26 €
WS-03	Weather and sun protection hood, 200 x 180 x 150 mm, stainless steel V2A (1.4301)	7100-0040-6000-000	42,61 €
WS-04	Weather and sun protection hood, 130 x 180 x 135 mm, stainless steel V2A (1.4301)	7100-0040-7000-000	35,70 €



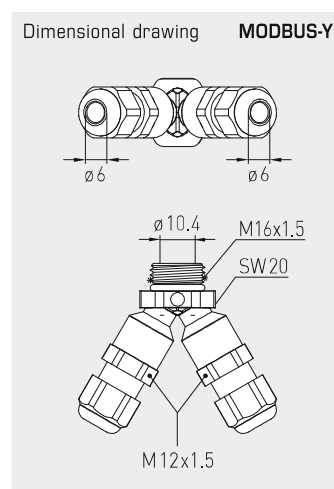
HS-Adapter



Dimensional drawing SF-K



Dimensional drawing SF-M



Dimensional drawing MODBUS-Y

HS-Adapter

Universal holder
for small housing
on top-hat rails

SF-K

Plastic sinter filter

SF-M

Metal sinter filter

MODBUS-Y

Y-Adapter als Bypass
für Busanschluss



Type / WG01	Spare parts, small parts and special accessories	Item No.	Price
SF-K	Plastic sinter filter, Ø 16 mm, L = 35 mm, exchangeable for humidity sensors	7000-0050-2310-000	12,25 €
SF-M	Metal sinter filter, Ø 16 mm, L = 32 mm, exchangeable, stainless steel V4A (1.4404) for humidity sensors	7000-0050-2200-100	40,31 €
PSW-09	1 set of stainless steel paddles 1-8" (4 pieces), 29 x 34/60/89/157 mm for flow monitors SW	7700-0010-1000-000	18,30 €
PWFS-08	Stainless steel vane for vane switch WFS	7700-0010-2000-000	17,72 €
WH-20	Wall bracket for duct hygrometers KH	1200-0010-4000-000	11,88 €
HS-ADAPTER	Universal holder for small housings made from plastic PA6, black, for installation on 35mm top-hat rails, incl. fixing screws	7100-0038-0000-000	21,23 €
SPB1	Strap for surface-contact sensors	7100-0035-0000-000	3,60 €
WLP-1	Heat-conductive paste, silicone-free (2 ml)	7100-0060-1000-000	3,22 €
MODBUS-Y	Y-adapter for cable gland M16x 1.5 (on 2x M12x 1.5), made of plastic	7000-0005-0002-100	10,02 €

Special accessories for M12 connector

5-pin / 12-pin, A coded,

Circular connector with screw-locking according to DIN EN 61076-2-101

AL xxConnecting cable
with cable socket**VL xx**Interconnecting cable
with cable socket
and cable connector**KB xx**Cable socket
without cable

Connecting cable for M12 connector	Type / WG011	Cable length	Item No.	Price
PVC cable, 5-pin, shielded , with cable socket (M12, A coded, female), approx. Ø = 15 mm, L = 35 mm, and one open cable end	ALG xx A5F		5-pin, shielded	
	ALG M12-A5F PVC 2M	2 m	2000-9121-0000-031	26,13 €
	ALG M12-A5F PVC 5M	5 m	2000-9121-0000-041	33,50 €
	ALG M12-A5F PVC 10M	10 m	2000-9121-0000-051	46,13 €
PVC cable, 5-pin, unshielded , with cable socket (M12, A coded, female), approx. Ø = 15 mm, L = 35 mm, and one open cable end	AL xx A5F		5-pin, unshielded	
	AL M12-A5F PVC 2M	2 m	2000-9121-0000-001	16,73 €
	AL M12-A5F PVC 5M	5 m	2000-9121-0000-011	20,70 €
	AL M12-A5F PVC 10M	10 m	2000-9121-0000-021	26,95 €
PVC cable, 12-pin, unshielded , with cable socket (M12, A coded, female), approx. Ø = 15 mm, L = 35 mm, and one open cable end	AL xx A12F		12-pin, unshielded	
	AL M12-A12F PVC 2M	2 m	2000-9122-0000-001	53,78 €
	AL M12-A12F PVC 5M	5 m	2000-9122-0000-011	63,62 €
	AL M12-A12F PVC 10M	10 m	2000-9122-0000-021	80,28 €
Interconnecting cable for M12 connector	Type / WG011	Cable length	Item No.	Price
PVC cable, 5-pin, shielded , with cable socket (M12, A coded, female) and cable connector (M12, A coded, male) approx. Ø = 15 mm, L = 35 mm	VLG xx A5		5-pin, shielded	
	VLG M12-A5 PVC 2M	2 m	2000-9111-0000-031	56,21 €
	VLG M12-A5 PVC 5M	5 m	2000-9111-0000-041	63,68 €
	VLG M12-A5 PVC 10M	10 m	2000-9111-0000-051	76,47 €
PVC cable, 5-pin, unshielded , with cable socket (M12, A coded, female) and cable connector (M12, A coded, male) approx. Ø = 15 mm, L = 35 mm	VL xx A5		5-pin, unshielded	
	VL M12-A5 PVC 2M	2 m	2000-9111-0000-001	29,87 €
	VL M12-A5 PVC 5M	5 m	2000-9111-0000-011	33,79 €
	VL M12-A5 PVC 10M	10 m	2000-9111-0000-021	40,49 €
PVC cable, 12-pin, unshielded , with cable socket (M12, A coded, female) and cable connector (M12, A coded, male) approx. Ø = 15 mm, L = 35 mm	VL xx A12		12-pin, unshielded	
	VL M12-A12 PVC 2M	2 m	2000-9112-0000-001	112,31 €
	VL M12-A12 PVC 5M	5 m	2000-9112-0000-011	123,34 €
	VL M12-A12 PVC 10M	10 m	2000-9112-0000-021	142,03 €
Mounting accessories for M12 connector	Type / WG02	Contact	Item No.	Price
Cable socket (M12, A coded, female), approx. Ø = 20 mm, L = 54 mm, unassembled, without cable	KB xx		female	
	KB M12-A5	5-pin	7100-0070-0712-000	22,02 €
	KB M12-A12	12-pin	7100-0070-0714-000	65,70 €
Cable connector (M12, A coded, male), approx. Ø = 20 mm, L = 54 mm, unassembled, without cable	KS xx		male	
	KS M12-A5	5-pin	7100-0070-0716-000	22,02 €
	KS M12-A12	12-pin	7100-0070-0718-000	65,70 €



S+S REGELTECHNIK

NEW

Accessories

Special accessories for M8 connector
4-pin, EtherCATP coded,
for industrial EtherCATP applications

ALG ECATP xx

Connecting cable
with one cable connector



VLG ECATP xx

Interconnecting cable
with two cable connectors



EtherCAT[®] 



Connecting cable for EtherCATP	Type / WG02	Cable length	Item No.	Price
PUR cable, 4-pin, shielded , with one cable connector (M8, EtherCATP coded) and one open cable end	ALG ECATP xx		shielded	
	ALG ECATP 0.5m	0.5 m	2000-9131-0000-001	37,67 €
	ALG ECATP 1m	1.0 m	2000-9131-0000-011	41,09 €
	ALG ECATP 2m	2.0 m	2000-9131-0000-021	44,40 €
	ALG ECATP 5m	5.0 m	2000-9131-0000-031	67,41 €

Interconnecting cable for EtherCATP	Type / WG02	Cable length	Item No.	Price
PUR cable, 4-pin, shielded , with two cable connectors (M8, EtherCATP coded)	VLG ECATP xx		shielded	
	VLG ECATP 0.5m	0.5 m	2000-9131-0000-041	60,51 €
	VLG ECATP 1m	1.0 m	2000-9131-0000-051	63,55 €
	VLG ECATP 2m	2.0 m	2000-9131-0000-061	71,25 €
	VLG ECATP 5m	5.0 m	2000-9131-0000-071	93,98 €



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