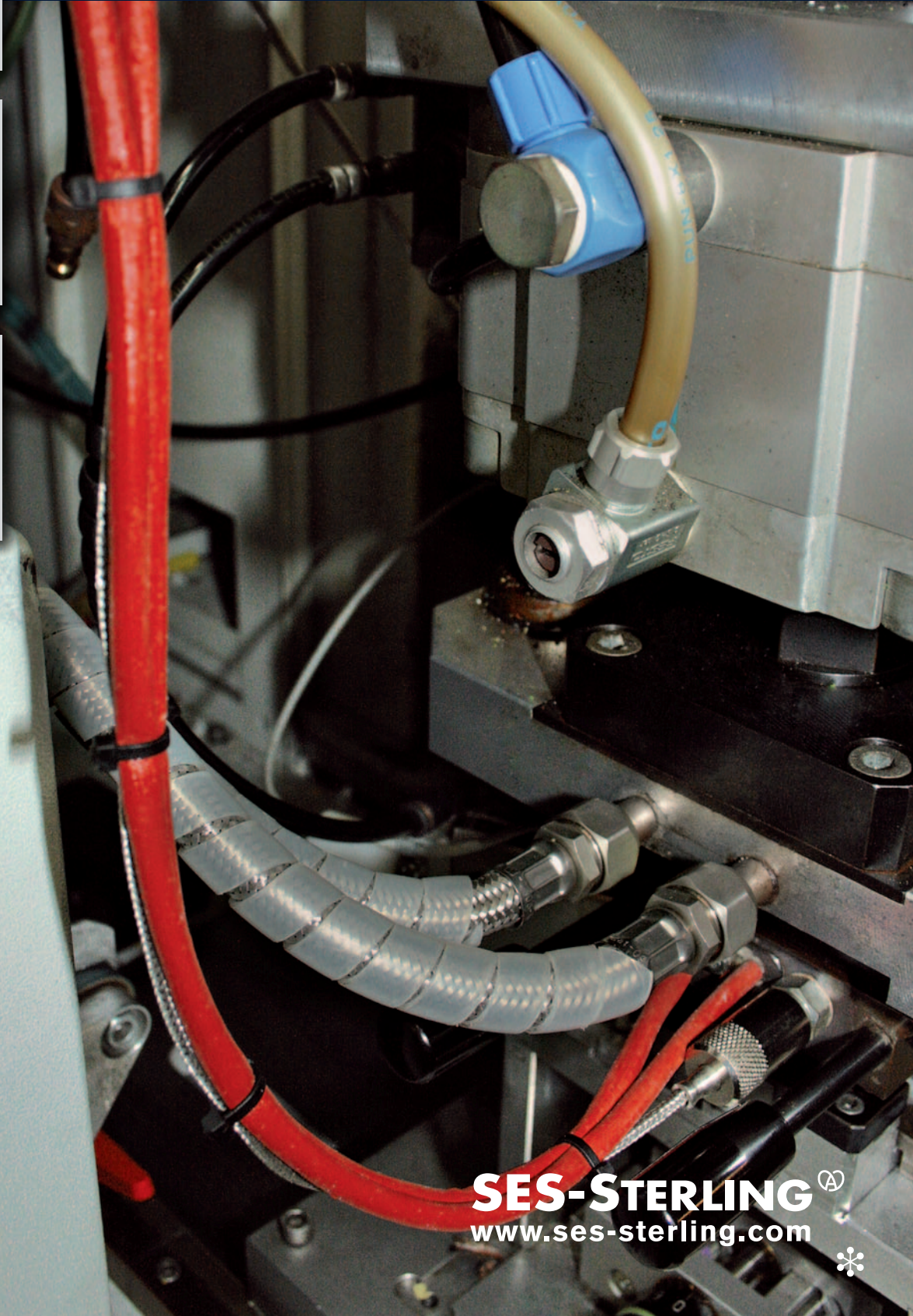
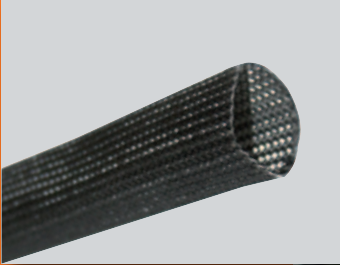




# PLIOSIL HT

Braided insulating sleeving,  
high temperature, in fibreglass

V1715 - 0960 0003 0024 E



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# PLIOSIL HT


## Sales programme



### PLIOSIL HT

type	inside Ø mm	art. no.	wall thickness (mm)	 m
PLIOSIL HT	0,5*	0637 0101 013	0,35	200
PLIOSIL HT	0,8*	0637 0102 013	0,35	200
PLIOSIL HT	1*	0637 0103 013	0,35	200
PLIOSIL HT	1,5*	0637 0104 013	0,35	200
PLIOSIL HT	2*	0637 0105 013	0,35	200
PLIOSIL HT	2,5*	0637 0106 013	0,35	200
PLIOSIL HT	3*	0637 0107 013	0,4	200
PLIOSIL HT	3,5*	0637 0108 013	0,4	200
PLIOSIL HT	4	0637 0109 013	0,4	200
PLIOSIL HT	5	0637 0110 013	0,5	100
PLIOSIL HT	6	0637 0111 013	0,5	100
PLIOSIL HT	7	0637 0112 013	0,5	100
PLIOSIL HT	8	0637 0113 013	0,5	100
PLIOSIL HT	9	0637 0114 013	0,6	100
PLIOSIL HT	10	0637 0115 013	0,6	100
PLIOSIL HT	12	0637 0116 013	0,6	100
PLIOSIL HT	14	0637 0117 013	0,7	100
PLIOSIL HT	16	0637 0118 013	0,7	100
PLIOSIL HT	18	0637 0119 013	0,8	100
PLIOSIL HT	20	0637 0120 013	0,8	100

### PLIOSIL HT-P

type	inside Ø mm	art. no.	wall thickness (mm)	 m
PLIOSIL HT-P	0,5	0637 0201 007	0,45	200
PLIOSIL HT-P	0,8	0637 0202 007	0,45	200
PLIOSIL HT-P	1	0637 0203 007	0,45	200
PLIOSIL HT-P	1,5	0637 0204 007	0,45	200
PLIOSIL HT-P	2	0637 0205 007	0,45	200
PLIOSIL HT-P	2,5	0637 0206 007	0,45	200
PLIOSIL HT-P	3	0637 0207 007	0,47	200
PLIOSIL HT-P	3,5	0637 0208 007	0,47	200
PLIOSIL HT-P	4	0637 0209 007	0,47	200
PLIOSIL HT-P	5	0637 0210 007	0,5	100
PLIOSIL HT-P	6	0637 0211 007	0,5	100
PLIOSIL HT-P	7	0637 0212 007	0,5	100
PLIOSIL HT-P	8	0637 0213 007	0,55	100
PLIOSIL HT-P	9	0637 0214 007	0,55	100
PLIOSIL HT-P	10	0637 0215 007	0,65	100
PLIOSIL HT-P	12	0637 0216 007	0,65	100
PLIOSIL HT-P	14	0637 0217 007	0,65	100
PLIOSIL HT-P	16	0637 0218 007	0,65	100
PLIOSIL HT-P	18	0637 0219 007	0,75	100
PLIOSIL HT-P	20	0637 0220 018	0,75	100

\* models only upon request.

### PLIOSIL HT-S

type	inside Ø mm	art. no. 1,5kV	wall thickness (mm)	art. no. 2,5kV	wall thickness (mm)	art. no. 4kV	wall thickness (mm)	 m
PLIOSIL HT-S	0,5	0637 0301 018	0,4	0637 0401 018	0,41	0637 0501 018	0,5	200
PLIOSIL HT-S	0,8	0637 0302 018	0,4	0637 0402 018	0,41	0637 0502 018	0,5	200
PLIOSIL HT-S	1	0637 0303 018	0,4	0637 0403 018	0,41	0637 0503 018	0,5	200
PLIOSIL HT-S	1,5	0637 0304 018	0,4	0637 0404 018	0,41	0637 0504 018	0,5	200
PLIOSIL HT-S	2	0637 0305 018	0,4	0637 0405 018	0,41	0637 0505 018	0,5	200
PLIOSIL HT-S	2,5	0637 0306 018	0,4	0637 0406 018	0,41	0637 0506 018	0,5	200
PLIOSIL HT-S	3	0637 0307 018	0,5	0637 0407 018	0,52	0637 0507 018	0,52	200
PLIOSIL HT-S	3,5	0637 0308 018	0,5	0637 0408 018	0,52	0637 0508 018	0,52	200
PLIOSIL HT-S	4	0637 0309 018	0,5	0637 0409 018	0,52	0637 0509 018	0,52	200
PLIOSIL HT-S	5	0637 0310 018	0,5	0637 0410 018	0,52	0637 0510 018	0,55	100
PLIOSIL HT-S	6	0637 0311 018	0,5	0637 0411 018	0,52	0637 0511 018	0,55	100
PLIOSIL HT-S	7	0637 0312 018	0,5	0637 0412 018	0,52	0637 0512 018	0,55	100
PLIOSIL HT-S	8	0637 0313 018	0,5	0637 0413 018	0,52	0637 0513 018	0,55	100
PLIOSIL HT-S	9	0637 0314 018	0,5	0637 0414 018	0,62	0637 0514 018	0,65	100
PLIOSIL HT-S	10	0637 0315 018	0,6	0637 0415 018	0,62	0637 0515 018	0,65	100
PLIOSIL HT-S	12	0637 0316 018	0,6	0637 0416 018	0,62	0637 0516 018	0,65	100
PLIOSIL HT-S	14	0637 0317 018	0,6	0637 0417 018	0,62	0637 0517 018	1,12	100
PLIOSIL HT-S	16	0637 0318 018	0,6	0637 0418 018	0,62	0637 0518 018	1,12	100
PLIOSIL HT-S	18	0637 0319 018	0,6	0637 0419 018	0,72	-	-	100
PLIOSIL HT-S	20	0637 0320 018	0,6	0637 0420 018	0,72	0637 0520 018	1,15	100

# Braided insulating sleeving, high temperature, in fibreglass

Thermal and electrical protection for all your installations

## Applications

	PLIOSIL HT	PLIOSIL HT-P	PLIOSIL HT-S
Cable protection	X	X	X
Engine/transformer	X	X	X
Measures and regulations	X	X	X
Heating devices	X		X
Home appliances		X	X
Lighting/illumination		X	X
Rotating machines (alternators, generators)		X	
Self-transformers classes B and F		X	

• To facilitate the cutting of PLIOSIL HT insulating braided sleeving:

- Universal scissors SES 48



## Technical properties

	PLIOSIL HT	PLIOSIL HT-P	PLIOSIL HT-S
Material	fibreglass High temperature treatment	fibreglass High temperature treatment Polyurethane coating	fibreglass High temperature treatment Silicone coating
Colour	grey	natural (amber yellow)	red
Operating temperatures	-30 to +250°C (short time +320°C)	-30 to +155°C (short time +185°C)	-60 to +250°C (short time +290°C)
Thermal class	C	F	C
Breakdown strength	1 kV	4 kV	1,5 kV - 2,5 kV - 4 kV
Specifications	UL1441	-	IEC60684-3-400/402 UL1441
Flame resistance	self-extinguishing VW1 gemäß UL224	-	self-extinguishing VW1 gemäß UL224
Flexibility/suppleness	•	•	•
Thermal resistance	•••	•	•••
Electrical insulation properties	•	•••	•••
Chemical resistance	•	•• (oils and petroleum derivatives)	•

• To insulate and protect the end of the cables

- Standard sleeves SILAVIA



• To prevent danger on your installation

- Personalised marker card



•: standard ••: good •••: excellent



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**All around the cable**

## WORKING WITH SES-STERLING

We at SES-STERLING take pride in the fact that since our family enterprise was created in 1928, we have managed to grow it into an internationally renowned cable accessories manufacturer that can guarantee fast worldwide delivery to its clients. We're considered as a forerunner in the transformation of raw materials into electrical wiring accessories mainly thanks to the fact that we manage and control the whole production process from A to Z. We can therefore guarantee you top quality and innovative products that are 100% "Made in France".

A strong research culture makes sure the cable protection, marking and fixing products manufactured by SES-STERLING are manufactured to fulfil the needs of all our customers. With more than 26000 product references our catalogue will be able to provide trusted products of any type our clients are seeking offering the best balance between price and quality, without having to compromise on creativity. What you really need is a continuous availability, fast delivery, sufficient stocks and efficient distribution. Thanks to these elements we are able to offer first-class responsiveness, troubleshooting and support for our partners.

Our specialised team of research and development engineers work all year round to be sure that the most effective raw material mixes are used in our products so that the end user will sleep soundly whenever completing a project. All products are constantly adapted for ease of use in the field.

The SES STERLING commercial and technical teams aim to be as close as possible to our all important clients with offices in Switzerland, Belgium, Germany and the United Kingdom. And thanks to our extensive partner network in 50 countries around the world we can offer our quality products to you in the time scale required. Our teams are always ready to listen to your feedback, suggestions and questions. Local contact is the key factor, not only can we respond to your needs, but we aim to fulfil them whenever they arise.

