



**Basler**

## **Technical Specification**

**Patchcable GigE, CAT.6, S/FTP, 2 x RJ45**

**5m, 10m, 20m, 30m**

**for Basler GigE Series**

### **Order Numbers:**

**5m: 2000030284**

**10m: 2000030285**

**20m: 2000030286**

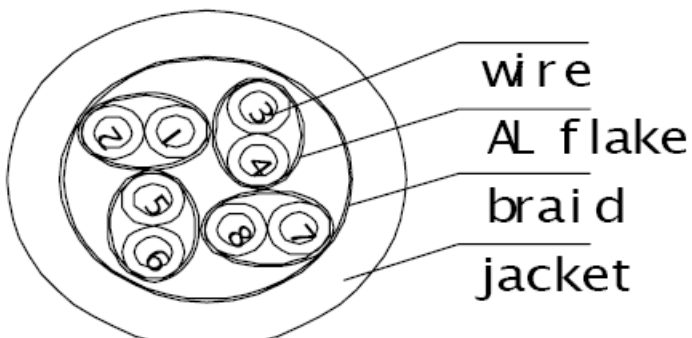
**30m: 2000030287**

**Basler AG**

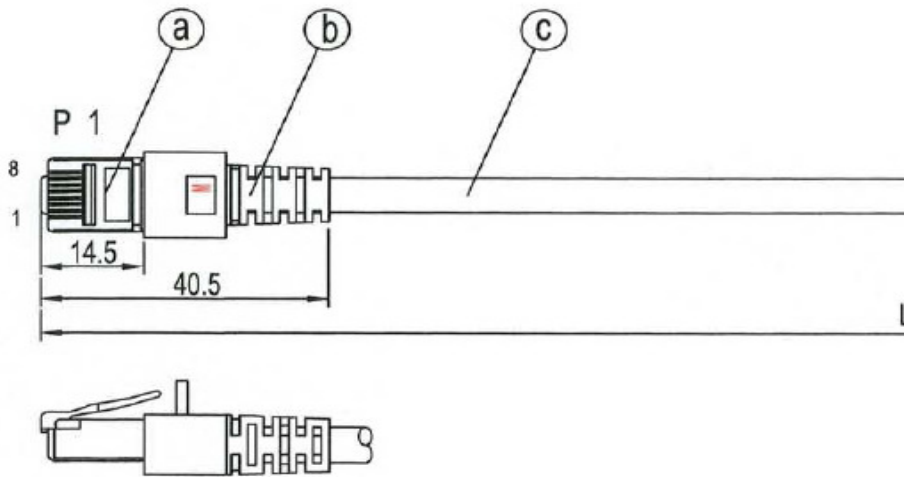
**An der Strusbek 60-62**

**22926 Ahrensburg, Germany**

## Technical Specification:

(Product name)		CAT.6 S/FTP		
(items) (AWG size) (core number)		(unit)	(The specification value)	
		Awg	#27	
		Pcs	4P	
c r o s s e d  w i r e	(conductor)	(material)	tinned copper wire	
		(filling)		
		(structure)	No.mm	stranded 7*0.13
		(crossed O.D)	mm	0,4
	(insulate)	(material)		HDPE
		(thickness)	mm	0,335
		(O.D)	mm	1,05
		(color)		white-blue white-yellow pink-green white-brown
	(tapes)	(material)		AL flake
		(structure)		
		(overlap rate)	%	25
	(earthing wire)		(material)	
		(structure)	No.mm	
(braid)		(material)	tinned copper wire 16*5*0.1	
		(shield rate)	%	65
(jacket)		(material)	PVC<LSOH>	
		(minimum thickness)	mm	0,55
		(standard thickness)	mm	0,6
		(O.D)	mm	6,2
		(color)		
(print)		CAT.6 S/FTP 4x2xAWG27/7 PIMF ISO/IEC 11801 & EN 50173-1 TIA/EIA 568B 2-1 HALOGEN FREE ***GIGABIT***		
(structure drawing)		 <p>1--white 2--blue 3--white 4--yellow 5--pink 6--green 7--white 8--brown</p>		

**Drawing:**



WIRING DIAGRAM	
P 1	P 2
1	1 WHITE-ORANGE
2	2 ORANGE
3	3 WHITE-GREEN
6	6 GREEN
4	4 BLUE
5	5 WHITE-BLUE
7	7 WHITE-BROWN
8	8 BROWN
SH	SH

EFB NO.	COLOR
K5510.X	GREY
K5511.X	YELLOW
K5512.X	RED
K5513.X	BLUE
K5514.X	GREEN
K5515.X	BLACK
K5516.X	ORANGE
K5518.X	WHITE
K5519.X	MAGENTA

ALL LENGTH (L)	
500mm±5	7500mm±75
1000mm±10	10000mm±100
1500mm±15	15000mm±150
2000mm±20	20000mm±200
3000mm±30	25000mm±250
5000mm±50	30000mm±300

c	CABLE	SSTP CAT.6 27AWG stranded 4pairs cable LSZH OD=6.2mm Printing : CAT.6 S/FTP 4X2XAWG27/7 PIMF ISO/IEC 11801 & EN50173-1 TIA/EIA 568B.2-1 HALOGEN FREE ***GIGABIT***	L mm
b	OVERMOLD	PVC 75A / LENGTH IMPRINT ON BOOT	8 g
a	CONNECTOR	RJ45 8P8C'S SHIELDED GOLD PLATED 3-50u"	2 Pcs
NO.	MAT.NAME	DESCRIPTION	Q'TY

Impedance	Nom.100 Ω	
Frequency	MHZ	1 4
NEXT	DB	65 63.04
Attenuation	DB/100m	2.15 4.02
Returnloss	DB	19 19

ITEM		.....
DRAWING		SSTP
UNIT	mm	SCALE
DRAWN BY		CHECK BY

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