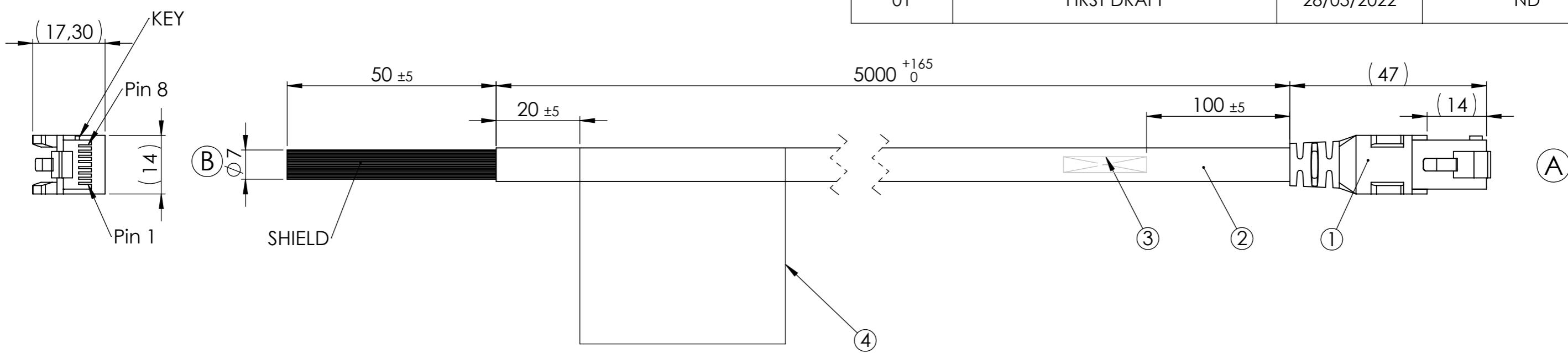


8 7 6 5 4 3 2 1

REVISIONS

REV.	DESCRIPTION	DATE	MODIFIED
01	FIRST DRAFT	28/03/2022	ND



POS.4

P1	SIGNAL	
1	white/green	+24V
2	green	TRIGGER +
3	white/orange	TRIGGER -
4	blue	
5	white/blue	
6	orange	
7	white/brown	
8	brown	GROUND
9	SHIELD	

CCB-84901-8003-05	
185-0342R	REV: 5/22/2015
WEEK/YEAR	CABLE PLUS

POS. 3

NOTE:

1. NO OPEN, SHORT, MISWIRE & INT.
2. ALL PARTS ARE RoHS COMPLIANT.
3. Hi-potest: AC500V/1min.
4. UL2571 without voltage printed on the cable.

This part must comply with the EU RoHS directive that restricts the use of hazardous substances

Parts to be free from sharp edges and burrs

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NO	DESCRIPTION	QTY	DOC TYPE	PART DRAWING	TITLE	PROJECT	COGNEX			
			CREATED BY	kfluegge			CABLE, 5M VERT RJ45 KEYED TO FLYING LEAD	BLACK / YELLOW OVER		
1	RJ45 PLUG:5-569533-3, OVERTMOLD: PVC UL LF YELLOW (10g), Adhesive: Epoxy AB Glue (2g)	1PCS	FINISH							
2	CABLE: UL 2571 AWG26*4P+B+F CAT 5E, BLACK	1PCS	ROUGHNESS							
3	LABEL: 50*40mm	1PCS	VOLUME	mm³						
4	LABEL: 60*100mm	1PCS	WEIGHT	g						
			SCALE	1:1	UNIT	mm	VIEW			

8 7 6 5 4 3 2 1

F F

	Component	Parameter	Requirements
RJ-45 Plug	Connector Type	Type	Cat 6, 8P8C
	Shield	Type	Full
		Material	Brass
		Plating	Tin
	Overmold	Material	PVC (BLACK)
		Overall length	33mm
		Lock protection	Molded anti-snag feature
Cable	Type	Type	Cat 5e
		UL Style	2571
	Jacket	Jacket material	PVC
		Jacket thickness	0.95mm
		Overall Dia	6.8mm
		Jacket colour	Black
	Conductors	Pairing	4 twisted pairs
		Wire	26 AWG
		Cond insulator material	PE
		Cond overall dia	0.97mm
		Stranding	19/0.1mm
Cable Assembly	Shield	Type	Braid
		Braid wire	16/12/0.1mm tinned copper
		Braid coverage	≥90%
	Performance	Current rating	2A
		Voltage rating	60V
		Operating temp.	0°C ~-80°C
		Linear Cycle Bend cycle rating	100K
		Torsional Cycle rating	
		Compliance (env)	RoHS
		Flame Ratings	(IEC 60332-1-2)
		Protection (moisture)	N/A

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DOC TYPE	PART DRAWING		COGNEX	
CREATED BY	ndippel			
CHECKED BY	kfluegge			
MATERIAL				
FINISH				
ROUGHNESS				
VOLUME	mm ³			
WEIGHT	g			
SIZE	A3	DATE	185-0342R	
SCALE	1:1	UNIT	REV 01	
VIEW			SHEET 2 OF 2	