

# ETHERNET CABLES



## S PN 667 - PN CONNECTION CABLE

Profinet cable, suitable for cable tracks,  
with moulded M12 connector and mounted RJ45 connector



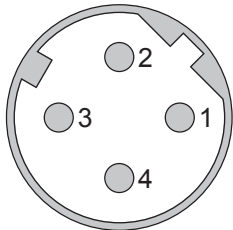
**Application:** PN system cable Cat.5 for continuously flexible application, e.g. in cable tracks in industrial environment.

### Technical Data:

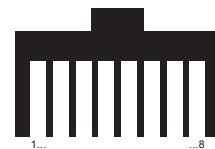
<b>Temperature range:</b>	-40 °C to +70 °C
<b>Voltage:</b>	50 V
<b>Protection class:</b>	IP67 (M12, in stretched condition), IP20 (RJ45)
<b>Connection side 1:</b>	M12 D-coded, straight, moulded with vibration seal
<b>Connection side 2:</b>	RJ45 connector, mounted
<b>Marking:</b>	yellow marking tube with marking: item number - order number - length - certification mark

### Cable characteristics:

<b>SAB item no.:</b>	L0667-2202
<b>Dimension:</b>	2 x 2 x 22 AWG
<b>Conductor:</b>	bare copper strands, 7 wires
<b>Insulation:</b>	special polymer
<b>Screen:</b>	alu foil and tinned copper braiding
<b>Outer sheath:</b>	PUR, green (similar RAL 6018)
<b>Outer diameter:</b>	6,5 mm ± 0,2 mm
<b>Approvals:</b>	UL/CSA
<b>Oil resistance:</b>	TMPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
<b>Min. bending radius</b>	
<i>flexible application:</i>	5 x d
<i>continuously flexible:</i>	15 x d



connection diagram		
side 1	1:1	side 2
M12 connector	core	RJ45
pin 1	yellow	pin 1
pin 2	white	pin 2
pin 3	orange	pin 3
		pin 4
		pin 5
pin 4	blue	pin 6
		pin 7
		pin 8
housing	screen	housing



item no. with length code	
length	Art.-Nr.: S1667-4028-_____
0,5 m	00050
1,0 m	00100
2,0 m	00200
3,0 m	00300
5,0 m	00500
7,5 m	00750
10,0 m	01000
15,0 m	01500
20,0 m	02000
25,0 m	02500