

ETHERNET CABLES



S PN 667 - PN CONNECTION CABLE

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



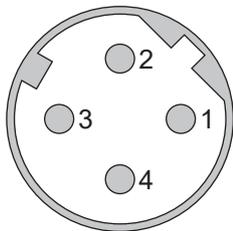
Application: PN system cable Cat.5 for continuously flexible application, e.g. in cable tracks in industrial environment.

Technical Data:

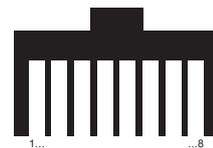
Temperature range:	-40 °C to +70 °C
Voltage:	50 V
Protection class:	IP67 (M12, in stretched condition), IP20 (RJ45)
Connection side 1:	M12 D-coded, straight, moulded with vibration seal
Connection side 2:	RJ45 connector, mounted
Marking:	yellow marking tube with marking: item number - order number -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

Cable characteristics:

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



connection diagram/pin assignment		
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	item no.: 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