

# M8 round connector acc. to IEC 61076-2-104:2008

SAP TIM

## General specifications

Form M8  
 Connection female  
 Connection type straight  
 Number of pins 4

## Mechanical specifications

Contact elements spring-loaded contact socket  
 Pin diameter 1 mm  
 Contact materials CuSn / Au  
 Contact surface Au  
 Body TPU, black  
 Sleeve connector Diecast zinc

## Cable

Sheath material PUR  
 Sheath color grey  
 Sheath diameter Ø 4,3 mm  
 Length 3 m ± 50mm  
 Core isolation polypropylene  
 Number of cores 4-core  
 Conductor construction 14 x Ø 0,15mm  
 Cross-section 4x0,25 mm<sup>2</sup>

## Elektrical specifications

Operating voltage max. 30V AC/DC  
 Operating current max. 2A

## General properties

Ambient temperature -20 ... +80°C  
 IP protection degree acc. to EN 60529:2000 IP67/IP68/IP69K

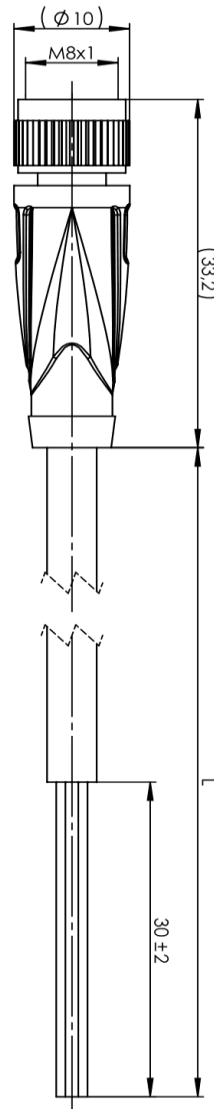
## Packaging

Single package

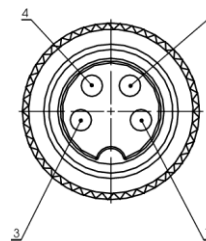
## Color of cores


1-brown  
 2-white  
 3-blue  
 4-black

Projected view



Positions of contacts



				Zulässige Abweichung für Maße ohne Toleranzangabe Unless otherwise specified tolerances	Format/Size: A4	Maßstab/Scale:	Gewicht/Weight:	
				DIN ISO 2768-v	Werkstoff: Material:			
				Schutzvermerk beachten Observe protection note ISO 16016	Benennung: Title:			
					Round connector M8 female straight 5/4 PUR 3,00m			
Ind Rev	Änderung-Nr. Change no.	Datum Date	Name By		Ident. - Nr.:	Freigabe-Nr.: Approval no.:	26886	Blatt: Sheet:
Geprüft: 01.08.2016 Checked: PAL Erstellt: 01.08.2016 Created: MANGRA					617-202-0127			1/1
				Ersatz für/Replacement for:				