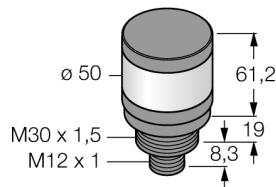
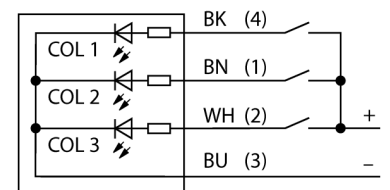


**LED display  
monochrome multifunction signaller  
TL50RQ**



- Black plastic housing
- EMI and RFI immune
- Protection class IP67
- Male M12x1
- Monochrome: Red (COL 1)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN

**Wiring diagram**



**Functional principle**

Single-color/multifunction display  
Robust and cost-efficient multisegment display, simple mounting.  
Illuminated segments for clear operator guidance and system status display.  
Display of up to 5 colors.  
Compact devices, no controller required  
No mounting.  
The wiring diagram shows a pnp pin configuration.

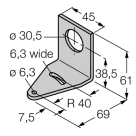
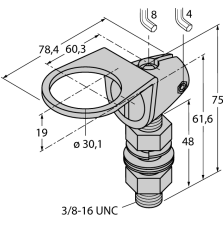
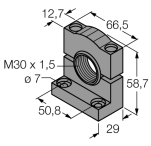
<b>Type code</b>	TL50RQ
Ident no.	3083210
<b>Design</b>	cylindrical/threaded
Housing material	Plastic, ABS
Window material	Plastic, diffuse
Connection	male, M12 x 1, 4-wire
Protection class	IP67
Ambient temperature	-40...+50 °C
<b>Operating voltage</b>	18...30VDC
DC rated operational current	≤ 100 mA
Operating voltage $U_b$	≥ 21 VAC
Operating voltage $U_b$	≤ 27 VAC
AC rated operational current	≤ 100 mA
Response time	< 10 ms
<b>Light type</b>	red

**LED display  
monochrome multifunction signaller  
TL50RQ**

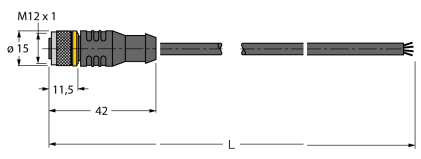
**TURCK**

Industrial  
Automation

**Accessories**

Type code	Ident no.	Description	Dimension drawing
SMB30A	3032723	Mounting bracket, stainless steel, for sensors with 30 mm thread	
SMB30FA	3074005	Montagewinkel; Werkstoff VA 1.4401	
SMB30SC	3052521	Mounting bracket, PBT black; for 30 mm thread; with 4 screws M5 x 0.8	

**Wiring accessories**

Type code	Ident no.	Description	Dimension drawing
RKC4.4T-2/TEL	6625013	Connection cable, female M12, straight, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see <a href="http://www.turck.com">www.turck.com</a>	
WKC4.4T-2/TEL	6625025	Connection cable, female M12, angled, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see <a href="http://www.turck.com">www.turck.com</a>	