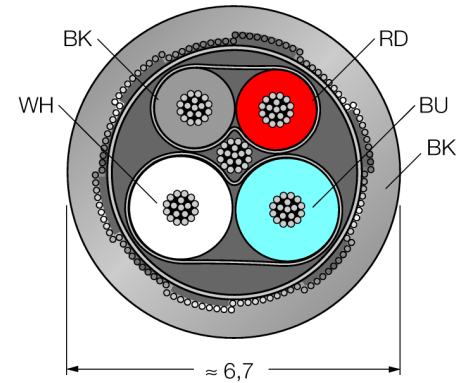
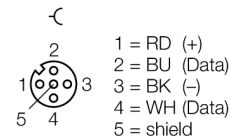


- 4-pole, AWG 19/24 (data line), AWG 19/22 (supply line)
- Jacket material: PUR jacket, black
- Halogen and LABS free
- Shield: Aluminium foil, tinned copper braid
- Jacket diameter: 6.7 mm
- Qualified for drag chain use, oil-resistant, highly flexible
- Cable UL Style 20549
- Cable length: 5.0 m

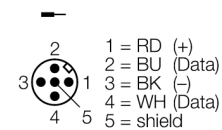
### Conductor cross-section



### pin configuration left



### Pin assignment right



<b>Type code</b>	RK4.5T-5-RS4.5T/S2503
Ident no.	7030332
<b>Connector A side</b>	
Number of pins	female connector, M12 x 1, straight 5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Grip	plastic, TPU, black
Coupling nut/screw	CuZn-Ni, nickel-plated
Protection class	IP67
<b>Connector B side</b>	
Number of pins	male connector, M12 x 1, straight 5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Grip	plastic, TPU, black
Coupling nut/screw	metal, CuZn-Ni, nickel-plated
Protection class	IP67
<b>Cable</b>	
Cable diameter	S2503 6.7mm
Cable length	5m
Cable sheath	PUR, black
Shield	yes
Bending radius (trailing application)	Ø 70mm, > 1Mil. cycles
Core colors	Power: RD, BK, Data: WH, BU
Core cross-section	2x0.25mm <sup>2</sup>
DC resistance (loop)	164 Ω /km
Core cross-section	2x0.34mm <sup>2</sup>
<b>Rated voltage [Umax]</b>	
at rest	300 V -50 ... 80°C
In moving state	-25 ... 80°C
Approvals	Leitung UL Style 20549
Trailing capability	yes