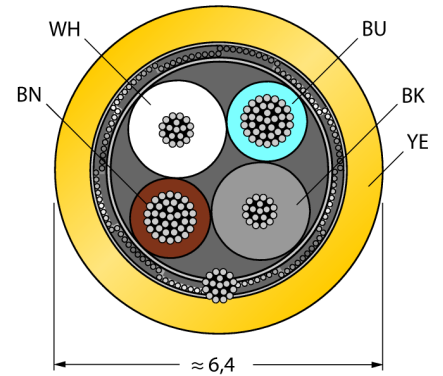
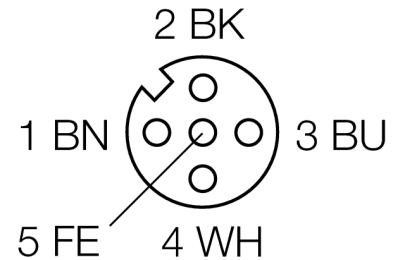


- 4-pin, AWG 24 / AWG 22
- Sheath material: PUR jacket, yellow
- Halogen and LABS free
- Shield: Aluminium foil, tinned copper wire
- Sheath diameter: 6.4 mm
- Qualified for drag chain use, oil-resistant, highly flexible
- Cable UL Style 20963
- Cable length: 5.0 m

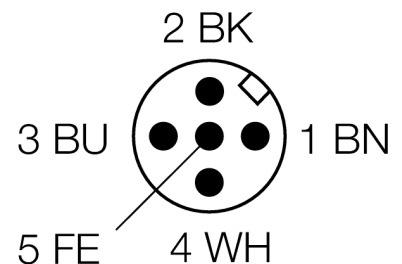
**Cable Cross-section**



**Pin Assignment Left**



**Terminal assignment right**



<b>Type designation</b>	RK4.5T-5-RS4.5T/S2500
<b>Ident no.</b>	6699201
<b>Connector A side</b>	Female, M12 x 1, straight
Number of Pins	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Grip	Plastic, TPU, black
Coupling nut/screw	Brass, CuZn-Ni, nickel-plated
Seal	plastic, FPM/FKM
Protection class	IP67, A + B side screwed together
Tightening torque	0.6 ... 1 Nm (observe max. torque of counter piece!)
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
<b>Connector B side</b>	male connector, M12 x 1, straight
Number of pins	5 pins
Contacts	metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Grip	plastic, TPU, black
Coupling nut/screw	brass, CuZn-Ni, nickel-plated
Protection class	IP67, Only when screwed tight
Tightening torque	0.6 ... 1 Nm (observe max. torque of counter piece!)
Mechanical lifespan	> 100 contact durability
Pollution degree	3
<b>Cable</b>	S2500
Cable diameter	6.4mm
Cable length	5 m
Cable sheath	PUR, Yellow
Shield	yes
Bending radius (flexible use)	> 8 x Ø
Bending radius (trailing application)	Ø 50mm, > 1Mil. cycles
Core colors	Power: BN, BU Data: WH, BK
Data cable cores	
Core cross-section	2x0.2mm <sup>2</sup>
DC resistance (loop)	103 Ω /km
Nom. Impedance	135 Ω
Nom. Capacitance	50 pF/m
Power cable cores	
Core cross-section	2x0.34mm <sup>2</sup>

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<b>Rated Voltage</b>	30 V
Ambient temperature	
Stationary	-40...+90°C
In motion	-25 ...+90°C
Approvals	Cable UL Style 20963
Trailing capability	yes
Halogen-free	yes