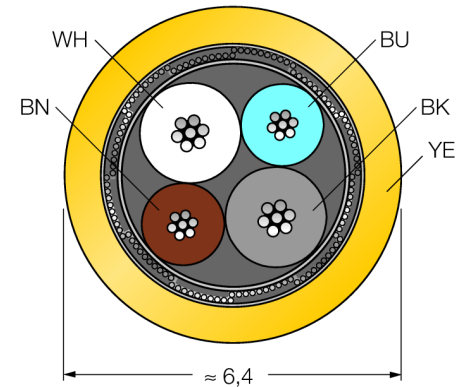
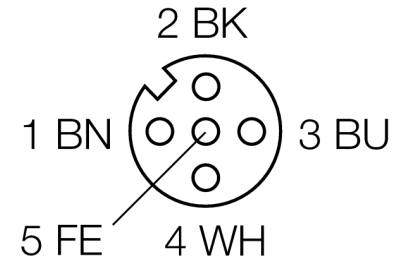


- 4-pole, AWG 224 / AWG 22
- Jacket material: PUR jacket, yellow
- Halogen and LABS free
- Shield: Aluminium foil, tinned copper braid
- Jacket diameter: 6.4 mm
- Qualified for drag chain use, oil-resistant, highly flexible
- Cable UL Style 20963
- Cable length: 50 m

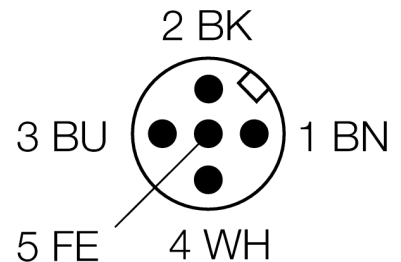
Conductor cross-section



pin configuration left



Pin assignment right



Type code	RK4.5T-50-RS4.5T/S2500
Ident no.	8035246
Connector A side	female connector, 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	CuZn-Ni, nickel-plated
Protection class	IP67
Connector B side	male connector, 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	metal, CuZn-Ni, nickel-plated
Protection class	IP67
Cable	S2500
Cable diameter	6.4mm
Cable length	50m
Cable sheath	PUR, yellow
Shield	yes
Bending radius (trailing application)	Ø 50mm, > 1Mil. cycles
Core colors	Power: BN, BU Data: WH, BK
Data cable cores	
Core cross-section	2x0.2mm ²
DC resistance (loop)	103 Ω /km
Nom. Impedance	135 Ω
Nom. Capacitance	50 pF/m
Power cable cores	
Core cross-section	2x0.34mm ²
Rated voltage [U_{max}]	30 V
Ambient temperature at rest	-40 ... 90°C
In moving state	-25 ... 90°C
Approvals	Leitung UL Style 20963
Trailing capability	yes
halogen-free	yes