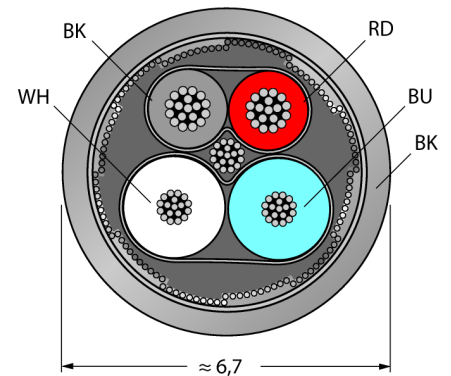


- 4-pin, AWG 19/24 (data cable), AWG 19/22 (supply cable)
- Sheath material: PUR, color: black
- Halogen and LABS free
- Shield: Aluminium foil, tinned copper wire
- Sheath diameter: 6.7 mm
- Qualified for drag chain use, oil-resistant, highly flexible
- Cable UL Style 20549
- Open end
- Leitungslänge: 25 Meter

Cable Cross-section



Pin Assignment Left



Type designation	RK4.5T-25/S2503
Ident no.	7030344
Connector A side	Female connector, M12x1, 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
Cable	S2503
Cable diameter	6.7mm
Cable length	25 m
Cable jacket	PUR, Black
Shielding	yes
Bending radius (flexible use)	> 10 x Ø
Bending radius (trailing application)	Ø 70mm, > 1Mil. cycles
Core colors	Power: RD, BK, Data: WH, BU
Core cross-section	2x0.25mm ²
DC resistance (loop)	164 Ω/km
Core cross-section	2x0.34mm ²
Rated voltage	300 V
Ambient temperature	
Stationary	-50...+80°C
In motion	-25...+80°C
Approvals	Cable UL Style 20549
Qualified for drag chain use	yes