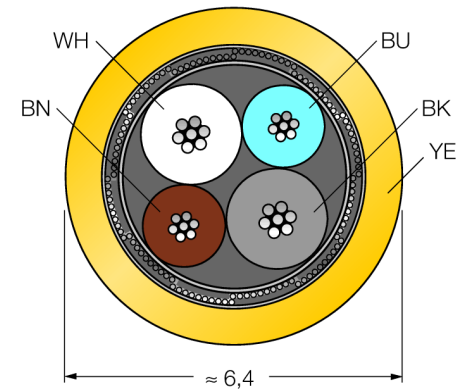


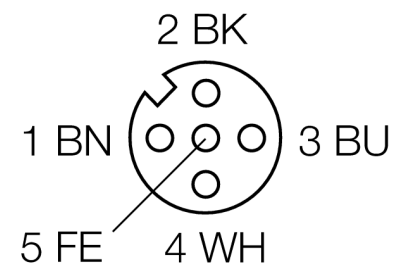
- The new standard for the food industry
- Resistant to all common acid and alkaline detergents and disinfectants
- Protection classes IP67 and IP69K
- No hardening, no discoloration due to detergent resistant PVC free plastics
- Also available in other cable lengths
- Open end
- PP cable
- Flame-retardant acc. to DIN VDE 0472, part 804, type B
- Cable length: 50 m

Type code	FB-RK4.5T-50/S2500
Ident no.	7030284
Connector A side	female connector, M12 x 1, straight
Number of pins	5
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PPH GF, black
Grip	plastic, PP, white
Coupling nut/screw	1.4404
Seal	plastic, FPM/FKM
Protection class	IP67, IP69K, (screwed together)
Mechanical lifespan	> 100 mating cycles
Ampacity	4 A
Cable	PP
Cable diameter	6.4mm
Cable length	50m
Cable sheath	PP, yellow
Core insulation	PE
Core colors	BN, BU, WH, BK
Rated voltage [U_{max}]	250 V
Ambient temperature	
In moving state	-25 ... 90°C
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-40... +105°C

Conductor cross-section



Pin configuration



Cable quality

High-flex cable for applications of the Food&Beverage industry. The PVC-free cables are resistant to hardenings and discoloration. Excellent resistance to cleaning agents, ensures long-life cycles in applications.