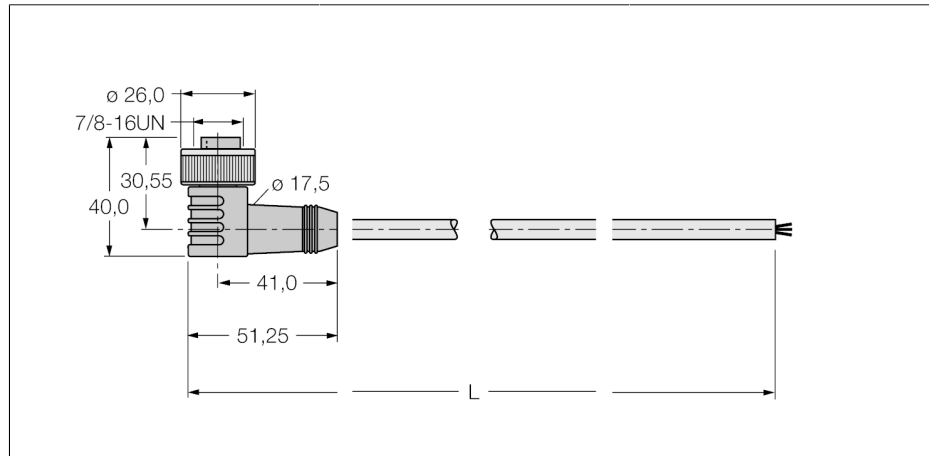
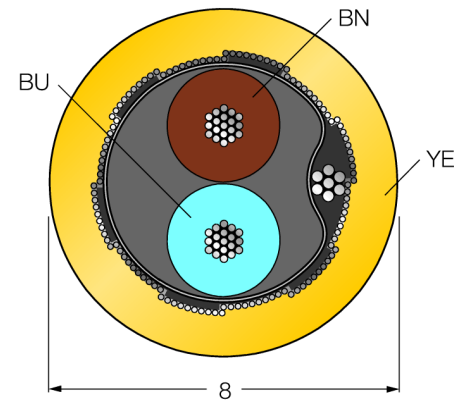


**Fieldbus cables for fieldbus systems
according to IEC61158-2, 4-pole
WKV-FBY49YE-5M/5D**

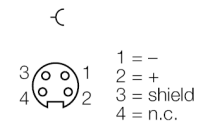
- Fieldbus cables, type A, acc.to IEC 61158-2
- PVC jacket, yellow
- Oil, gas and sunlight resistant
- Temperature range -40...+75 °C
- Cable cross section: 18/7 AWG (0.8 mm²)
- Open end
- 7/8" female, angled, stainless steel
- Cable length 5 m



Conductor cross-section



pin configuration left



Type	WKV-FBY49YE-5M/5D
Ident-No.	8900440
Connector	female connector, 7/8", angled
Polarity	4-pole
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, TPU, black
Grip	plastic, PUR, black
Coupling nut/screw	stainless steel, 1.4404
Degree of protection	IP67
Cable diameter	Ø 7.8 mm
Cable length	5 m
Cable jacket	PVC, yellow
Shield	aluminium foil, tinned copper braid and stranded filler drain wire
Max. tensile strength	≤ 90 N
Core insulation material	PE-foam with PE-casing
Core insulation colours	BN, BU
Core cross-section	2x0.8 mm ²
DC resistance (loop)	43.6 Ω /km
Nom. Impedance	100 ± 20 (31.25 kBit/s) Ω
Rated voltage	max. 300 V
Ambient temperature at rest	-40... +75 °C
In moving state	-5... +50 °C
UV resistance	gem. UL 1581, section 1200
resistance to oil	according to ICEA S82-552
flame-retardant	according to IEC 60332-1