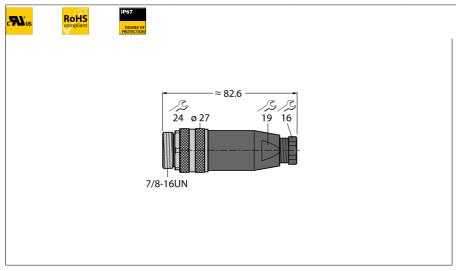
TURCK

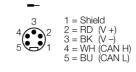
7/8" Round Connector Field wireable, male connector, straight BS4151-0/9





- Metal coupling nut
- UL approval
- Screw-clamp terminal
- 5-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Fieldbus



Power Supply

Field-wireable Connector, 7/8", Str Jumber of pins Contacts Contacts Contact Carriers Connector body Coupling nut/screw Corew-in thread Core cross-section/Clamping ability Connection mode Core cross-section/Clamping ability Connection degree Corection class Connection class Connector body Coupling nut/screw Core cross-section/Clamping ability Connection mode Core cross-section/Clamping ability Connection mode Corection mode Corection class Connection class Connection class Connection class Connection mode Corection class Connection class Connection class Connection mode Corection class Connection class Connection class Connection class Connection mode Corection class Connection class Connector pode (UL 94 VO), Black Connector pode (UL 94 VO), Black Connector pode (UL 94 VO), Black Connection class Connection pode Corection class Connection mode Corect pode (UL 94 VO), Black Connection pode Corect pode (UL 94 VO), Black Connection pode Corect pode (UL 94 VO), Black Connection pode Corect pode (UL 94 VO), Black Connector	Type designation	BS4151-0/9
tumber of pins contacts contacts contact carriers connector body coupling nut/screw corew-in thread core cross-section/Clamping ability connection mode connection mode contact carriers Die-cast zinc, GD-Zn, Nickel-plate pG9 min. 68mm connection mode core cross-section/Clamping ability connection mode core cross-section/Clamping ability connection mode core cross-section/Clamping ability connection mode corew/clamp connection > 50 Mating cycles and thielding no clectrical properties at +20 °C cated voltage current 9 A sullation resistance ≥ 10 $^{\circ}$ Ω corward resistance ≤ 3 mΩ contacts Brass, CuZn, Gold-plated Plastic, PA 66 (UL 94 HB), Black Plastic, PB (UL 94 Vo), Black PG9 min. 68mm nin. 68mm nin	Ident no.	6904718
contacts Brass, CuZn, Gold-plated contact carriers Plastic, PA 66 (UL 94 HB), Black connector body Plastic, PBT(UL 94 V0), Black coupling nut/screw Die-cast zinc, GD-Zn, Nickel-plate crew-in thread PG9 min. 68mm O.141.5mm² Score cross-section/Clamping ability O.141.5mm² Score cross-section/Clamping ability O.141.5mm² Scorew/clamp connection Mechanical lifespan > 50 Mating cycles 3 lP67, (screwed together) Schielding no > 50 Mating cycles > 50 Matin	Connector A	Field-wireable Connector, 7/8", Straight
Plastic, PA 66 (UL 94 HB), Black connector body Plastic, PBT(UL 94 V0), Black Die-cast zinc, GD-Zn, Nickel-plate Die-cast zinc, GD-Zn, Nickel-plate PG9 External diameter of the cable min. 68mm For cross-section/Clamping ability min. 68mm For cross-section/Clampin	Number of pins	5
connector body Plastic, PBT(UL 94 V0), Black coupling nut/screw Die-cast zinc, GD-Zn, Nickel-plate PG9 min. 68mm One cross-section/Clamping ability Connection mode Mechanical lifespan Portection class PG7 Sinielding No Silectrical properties at +20 °C Stated voltage Current Solution resistance $\geq 10^{\circ} \Omega$ Solution resistance $\geq 3 \text{ m}\Omega$ Silectnical and chemical properties} Ambient temperature	Contacts	Brass, CuZn, Gold-plated
Die-cast zinc, GD-Zn, Nickel-plate PG9 min. 68mm on thread sternal diameter of the cable min. 68mm on the core cross-section/Clamping ability on the cable screw-clamp connection mode screw/clamp connection section mode screw/clamp connection section degree and screw of the cable section class section class section class section section section section class section class section class section class section class section class section section class secti	Contact carriers	Plastic, PA 66 (UL 94 HB), Black
crew-in thread PG9 min. 68mm core cross-section/Clamping ability 0.141.5mm² connection mode Screw/clamp connection elechanical lifespan > 50 Mating cycles fortection class IP67, (screwed together) chielding no clectrical properties at +20 °C clated voltage 600 V current 9 A consultation resistance $\leq 3 \mathrm{m}\Omega$ convard resistance $\leq 3 \mathrm{m}\Omega$	Connector body	Plastic, PBT(UL 94 V0), Black
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Coupling nut/screw	Die-cast zinc, GD-Zn, Nickel-plated
Core cross-section/Clamping ability $0.141.5 \text{mm}^2$ Connection mode $0.141.5 \text{mm}^2$ Connection mode $0.141.5 \text{mm}^2$ Screw/clamp connection	Screw-in thread	PG9
connection mode Screw/clamp connection Mechanical lifespan > 50 Mating cycles 3 lP67, (screwed together) shielding no Selectrical properties at +20 °C stated voltage 600 V surrent 9 A sullation resistance $\leq 3 \mathrm{m}\Omega$	External diameter of the cable	min. 68mm
Nechanical lifespan > 50 Mating cycles 3 Protection class IP67, (screwed together) IP67, (s	Core cross-section/Clamping ability	0.141.5mm²
rollution degree 3 Protection class IP67, (screwed together) Shielding no Sectorical properties at +20 °C Rated voltage 600 V Rurrent 9 A Rusulation resistance $\geq 10^{\circ} \Omega$ Forward resistance $\leq 3 \text{ m}\Omega$	Connection mode	Screw/clamp connection
Protection class IP67, (screwed together) Initialization class IP67, (screwed together) IP67,	Mechanical lifespan	> 50 Mating cycles
Shielding no Electrical properties at +20 °C Eated voltage 600 V Eurrent 9 A Estudition resistance $\geq 10^{\circ} \Omega$ Forward resistance $\leq 3 \text{ m}\Omega$ Elechanical and chemical properties Emblement temperature	Pollution degree	3
Electrical properties at +20 °C stated voltage 600 V surrent 9 A sullation resistance $\geq 10^{\circ} \Omega$ forward resistance $\leq 3 \text{ m}\Omega$	Protection class	IP67, (screwed together)
tated voltage 600 V current 9 A insulation resistance $\geq 10^{\circ} \Omega$ corward resistance $\leq 3 \text{ m}\Omega$ lechanical and chemical properties imbient temperature	Shielding	no
For the content of t	Electrical properties at +20 °C	
nsulation resistance $\geq 10^{\rm s}~\Omega$ forward resistance $\leq 3~{\rm m}\Omega$ lechanical and chemical properties imbient temperature	Rated voltage	600 V
orward resistance $ \leq 3 \text{ m}\Omega $ lechanical and chemical properties while temperature	Current	9 A
lechanical and chemical properties mbient temperature	Insulation resistance	$\geq 10^8 \ \Omega$
mbient temperature	Forward resistance	$\leq 3~\text{m}\Omega$
·	Mechanical and chemical properties	
050500	Ambient temperature	
rationary -25+85°C	Stationary	-25+85°C
pprovals UL	Approvals	UL

