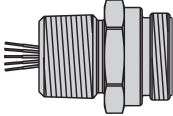

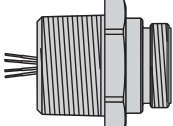
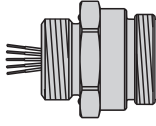
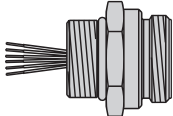
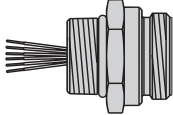


FOUNDATION™ fieldbus, (7/8-16UN) minifast® Male Receptacles

- Provides Quick Connection to Field Devices
- Available for 1/2-14NPT, 1/2-14NPSM, 3/4-14NPT and M20 Threads



Housing	Part Number	Specs	Application	Pinouts
<p>13</p> 	RSFV 49-*M/14.5	Nickel Plated CuZn or Stainless Steel 300 V, 9 A -40° to +105°C	1/2-14NPT full length threads	<p>Male</p> 
<p>15</p> 	RSFV 49-*M/14.75		3/4-14NPT full length threads	
<p>14</p> 	RSFV 49-*M/M20		M20x1.5 threads	
<p>16</p> 	RSFV 49-*M		1/2-14NPSM threads	
<p>17</p> 	RSFV 49-*M/NPT		1/2-14NPT modified length threads	

See page R62 for dimensional drawings.

Standard cable length is 0.3 meters. Consult factory for other lengths.

Receptacles require a 13/16" (21.0 mm) clearance hole for panel mounting.

Standard housing material is stainless steel. "RKF .."; "RKFV .." indicates 316 nickel plated brass housing.

For locknuts to be included, add "W/LN" to the end of the part number.

TURCK

Network Media Products

FOUNDATION™ fieldbus, (7/8-16UN) *minifast*® Female Receptacles

- Provides Quick Connection to Field Devices
- Available for 1/2-14NPT, 1/2-14NPSM, 3/4-14NPT and M20 Threads



Housing	Part Number	Specs	Application	Pinouts
<p>18</p>	RKFV 49-*M/14.5	Nickel Plated CuZn or Stainless Steel 300 V, 9 A -40° to +105°C	1/2-14NPT full length threads	<p>Female</p>
<p>20</p>	RKFV 49-*M/14.75		3/4-14NPT full length threads	
<p>19</p>	RKFV 49-*M/M20		M20x1.5 threads	
<p>21</p>	RKFV 49-*M		1/2-14NPSM threads	
<p>22</p>	RKFV 49-*M/NPT		1/2-14NPT modified length threads	

See page R63 for dimensional drawings.

Standard cable length is 0.3 meters. Consult factory for other lengths.

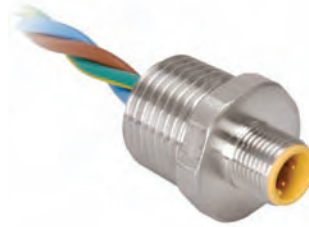
Receptacles require a 13/16" (21.0 mm) clearance hole for panel mounting.

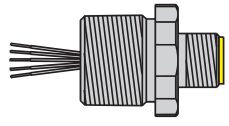
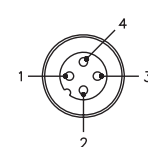
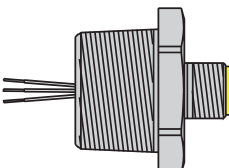
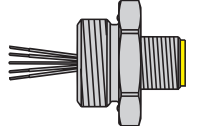
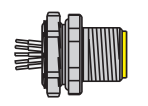
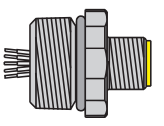
Standard housing material is stainless steel. "RKF .."; indicates 316 nickel plated brass housing.

For locknuts to be included, add "W/LN" to the end of the part number.

FOUNDATION™ fieldbus, (M12x1) eurofast® Male Receptacles

- Mounted for Quick Connection to Enclosures
- Available for 1/2-14NPT, 1/2-14NPSM, 3/4-14NPT and M20 Threads



Housing	Part Number	Specs	Application	Pinout
<p>23</p> 	FSV 49-*M/14.5	Nickel Plated CuZn or Stainless Steel 250 V, 4 A -40° to +105°C	1/2-14NPT full length threads	<p>Male</p> 
<p>25</p> 	FSV 49-*M/14.75		3/4-14NPT full length threads	
<p>24</p> 	FSV 49-*M/M20		M20x1.5 threads	
<p>26</p> 	FSV 49-*M		PG 9 threads	
<p>27</p> 	FSV 49-*M/NPT		1/2-14NPT modified length threads	

See page R64 for dimensional drawings.

Standard cable length is 0.3 meters. Consult factory for other lengths.

Receptacles require a 13/16" (21.0 mm) clearance hole for panel mounting.

Standard housing material is stainless steel. "RKF .."; indicates 316 nickel plated brass housing.

TURCK

Network Media Products

FOUNDATION™ fieldbus, (M12x1) eurofast® Female Receptacles

- Mounted for Quick Connection to Enclosures
- Available for 1/2-14NPT, 1/2-14NPSM, 3/4-14NPT and M20 Threads



Housing	Part Number	Specs	Application	Pinouts
<p>28</p>	FKV 49-*M/14.5	Nickel Plated CuZn or Stainless Steel 250 V, 4 A -40° to +105°C	1/2-14NPT Full Length Threads	<p>Female</p>
<p>30</p>	FKV 49-*M/14.75		3/4-14NPT Full Length Threads	
<p>29</p>	FKV 49-*M/M20		M20x1.5 Threads	
<p>31</p>	FKV 49-*M		PG 9 Threads	
<p>32</p>	FKV 49-*M/NPT		1/2-14NPT Modified Length Threads	

See page R65 for dimensional drawings.

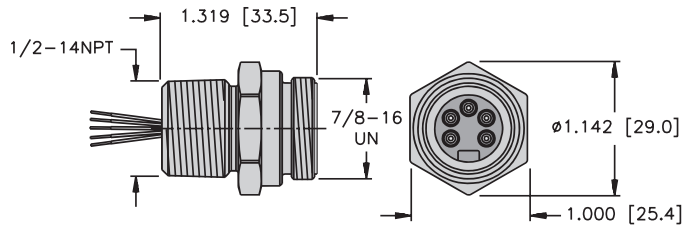
Standard cable length is 0.3 meters. Consult factory for other lengths.

Receptacles require a 13/16" (21.0 mm) clearance hole for panel mounting.

Standard housing material is stainless steel. "RKF .."; "RKFV .." indicates 316 nickel plated brass housing.

minifast® Male Receptacles

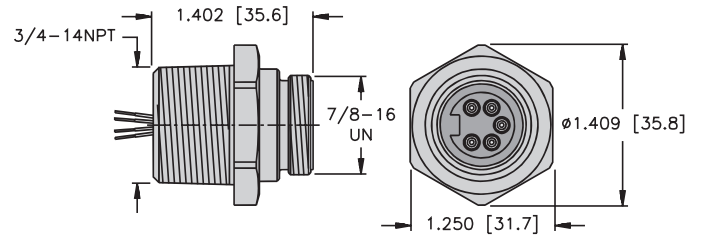
13



RSFV .. 14.5

Page R58

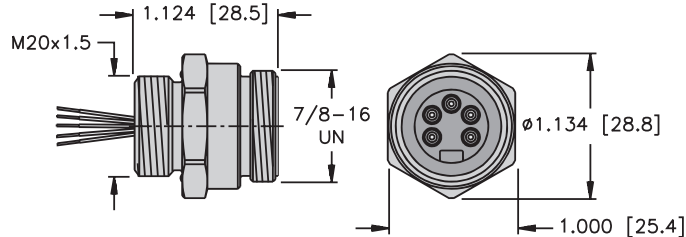
15



RSFV .. 14.75

Page R58

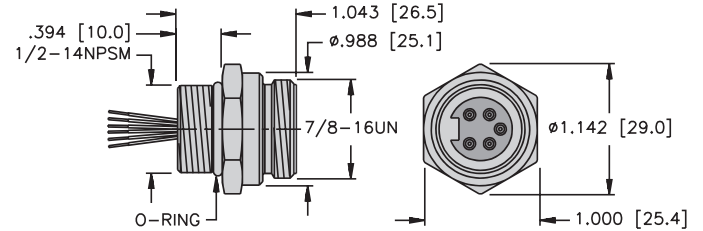
14



RSFV .. M20

Page R58

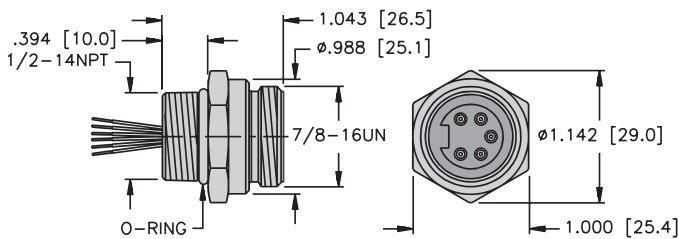
16



RSFV ..

Page R58

17

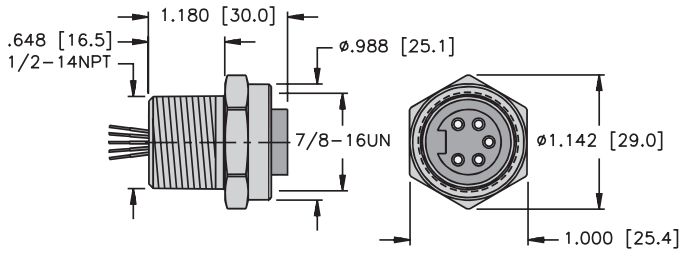


RSFV .. NPT

Page R58

minifast® Female Receptacles

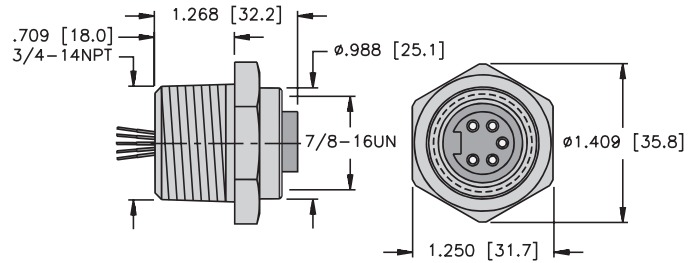
18



RKFV .. 14.5

Page R59

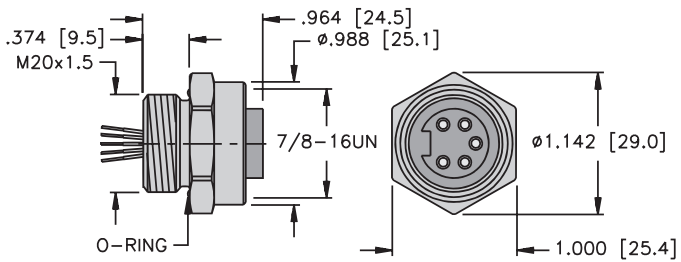
20



RKFV .. 14.75

Page R59

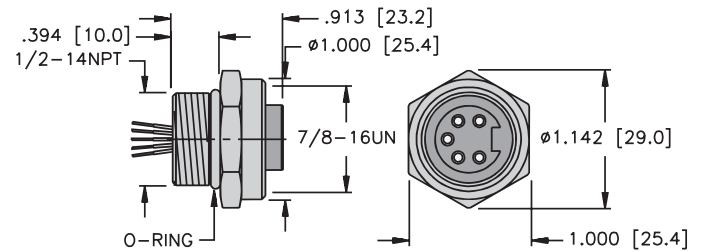
19



RKFV .. M20

Page R59

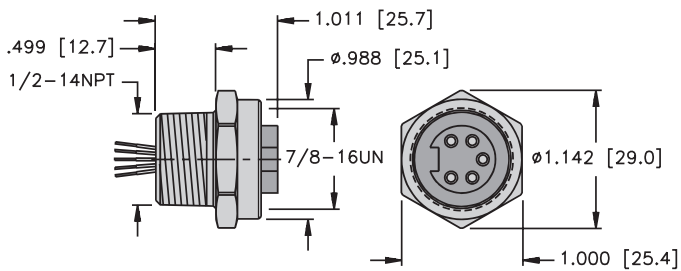
21



RKFV ..

Page R59

22

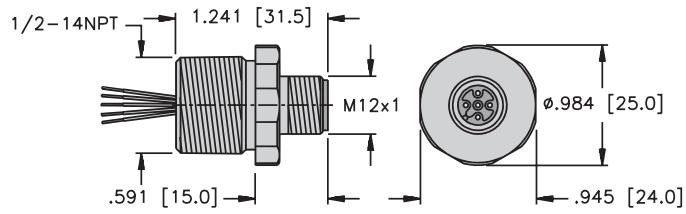


RKFV .. NPT

Page R59

eurofast® Male Receptacles

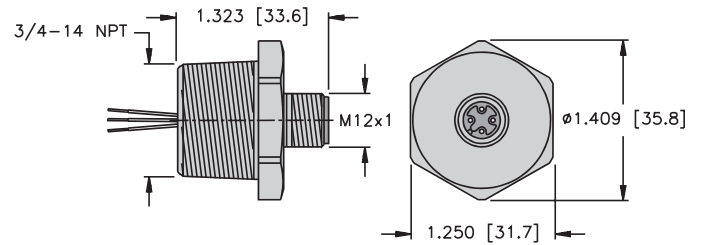
23



FSV .. 14.5

Page R60

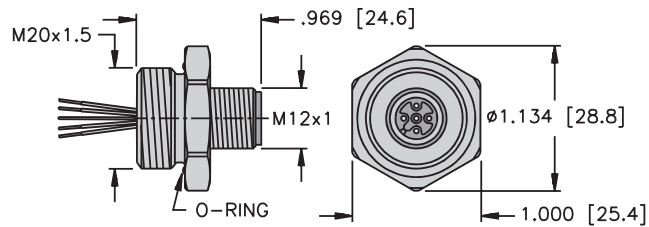
25



FSV .. 14.75

Page R60

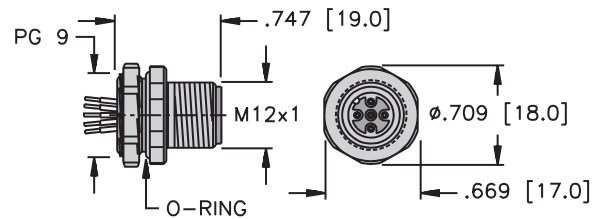
24



FSV .. M20

Page R60

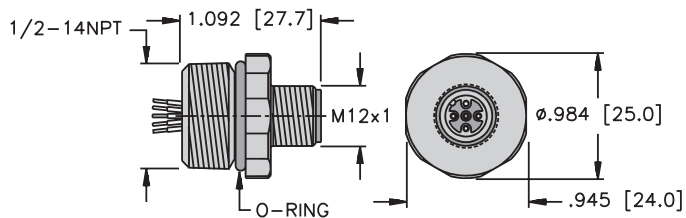
26



FSV ..

Page R60

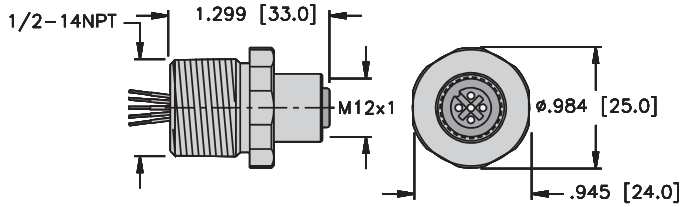
27



FSV .. NPT

Page R60

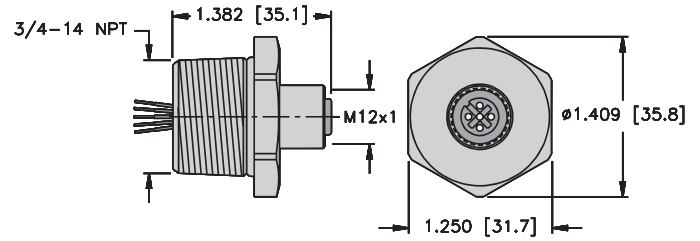
28



FKV .. 14.5

Page R61

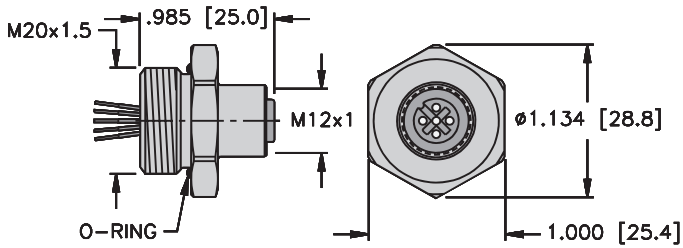
30



FKV .. 14.75

Page R61

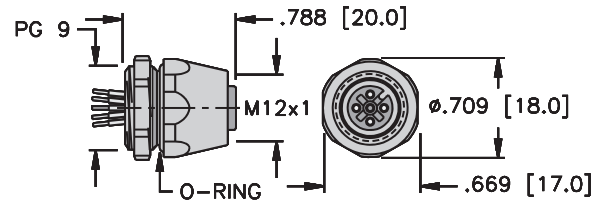
29



FKV .. M20

Page R61

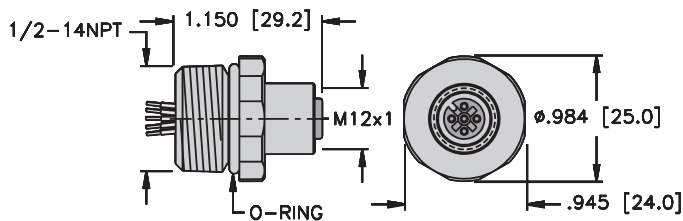
31



FKV ..

Page R61

32



FKV .. NPT

Page R61

FOUNDATION™ fieldbus, minifast® Field Wireable Connectors

- Screw Terminals Accept up to 16 AWG Conductors



Housing	Part Number	Specs	Application	Pinouts
	BSV 4149-0/9	Glass filled nylon, stainless steel coupling nut PG 9 cable gland, accepts 6-8 mm cable diameter 85°C 250 V, 9 A	Mates with all 4-pin cordsets and receptacles	Male
	BSV 4149-0/16	Glass filled nylon, stainless steel coupling nut PG 13.5 cable gland accepts 12-14 mm cable diameter 85°C 250 V, 9 A		
	BV 4149-0/9	Glass filled nylon, stainless steel coupling nut PG 9 cable gland, accepts 6-8 mm cable diameter 85°C 250 V, 9 A		Female
	BV 4149-0/16	Glass filled nylon, stainless steel coupling nut PG 13.5 cable gland accepts 12-14 mm cable diameter 85°C 250 V, 9 A		

TURCK

Network Media Products

FOUNDATION™ fieldbus, eurofast® Field Wireable Connectors

- Screw Terminals Accept up to 18 AWG Conductors



Housing	Part Number	Specs	Application	Pinouts
	BS 8141-0/PG9	PBT, Black PG 7 cable gland accepts 6-8 mm cable diameter 85°C 125 V, 4 A	Mates with standard key 4-pin cordsets and receptacles	Male
	BS 8241-0/PG9	PBT, Black PG 7 cable gland accepts 6-8 mm cable diameter 85°C 125 V, 4 A		
	B 8141-0/PG9	PBT, Black PG 7 cable gland accepts 6-8 mm cable diameter 85°C 250 V, 4 A		Female
	B 8241-0/PG9	PBT, Black PG 7 cable gland accepts 6-8 mm cable diameter 85°C 250 V, 4 A		

FOUNDATION™ fieldbus, Gender Changer

- Allows Quick and Easy Changes from Male to Female and *minifast*® to *eurofast*® Connectors



Housing	Part Number	Specs	Application	Wiring Diagram
	RSM 49-FK 4.4	Nickel Plated CuZn or Stainless Steel 250 V, 4 A -40° to +75°C	Female <i>eurofast</i> , male <i>minifast</i> , 4-pin	

FOUNDATION fieldbus

Pinouts

<i>minifast</i>	<i>eurofast</i>
<p>Male</p>	<p>Female</p>