

TURCK

Network Media Products

PROFIBUS®-PA, (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 48-*M/14.5	Nickel Plated CuZn or Stainless Steel 600 V, 9 A -40° to +105°C	1/2-14NPT full length threads	<p>Male</p>
<p>15</p>	RSFV 48-*M/14.75		3/4-14NPT full length threads	
<p>14</p>	RSFV 48-*M/M20		M20x1.5 threads	
<p>16</p>	RSFV 48-*M		1/2-14NPSM threads	
<p>17</p>	RSFV 48-*M/NPT		1/2-14NPT modified length threads	

See page L53 for dimensional drawings.

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

Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.

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

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

PROFIBUS®-PA, (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 48-*M/14.5	Nickel Plated CuZn or Stainless Steel 600 V, 9 A -40° to +105°C	1/2-14NPT full length threads	<p>Female</p>
<p>20</p>	RKFV 48-*M/14.75		3/4-14NPT full length threads	
<p>19</p>	RKFV 48-*M/M20		M20x1.5 threads	
<p>21</p>	RKFV 48-*M		1/2-14NPSM threads	
<p>22</p>	RKFV 48-*M/NPT		1/2-14NPT modified length threads	

PROFIBUS-PA Media

See page L54 for dimensional drawings.

Standard cable length is 0.3 Meters. Consult factory for other lengths.
 Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.
 Standard housing material is nickel plated brass. "RKFV .."; indicates 316 stainless steel housing.
 For locknuts to be included, add "W/LN" to the end of the part number.

TURCK

Network Media Products

PROFIBUS®-PA, (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 48-*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 48-*M/14.75		3/4-14NPT full length threads	
<p>24</p>	FSV 48-*M/M20		M20x1.5 threads	
<p>26</p>	FSV 48-*M		PG 9 threads	
<p>27</p>	FSV 48-*M/NPT		1/2-14NPT modified length threads	

See page L55 for dimensional drawings.

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

Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.

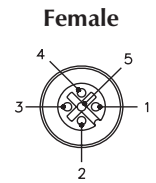
Standard housing material is nickel plated brass. "RKFV .."; indicates 316 stainless steel housing.

PROFIBUS®-PA, (M12x1) eurofast® Female Receptacles

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



Housing	Part Number	Specs	Application	Pinouts
<p>28</p>	FKV 48-*M/14.5	Nickel Plated CuZn or Stainless Steel 250 V, 4 A -40° to +105°C	1/2-14NPT full length threads	1. BN 2. N/C 3. BU 4. GY
<p>30</p>	FKV 48-*M/14.75		3/4-14NPT full length threads	
<p>29</p>	FKV 48-*M/M20		M20x1.5 threads	
<p>31</p>	FKV 48-*M		PG 9 threads	
<p>32</p>	FKV 48-*M/NPT		1/2-14NPT modified length threads	

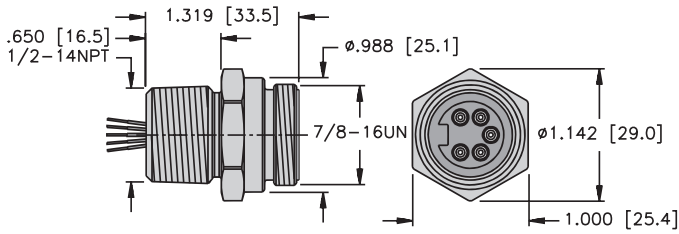


See page L56 for dimensional drawings.

Standard cable length is 0.3 Meters. Consult factory for other lengths.
 Receptacles require a 13/16" (21 mm) clearance hole for panel mounting.
 Standard housing material is nickel plated brass. "RKFV .."; indicates 316 stainless steel housing.

minifast® Male Receptacles

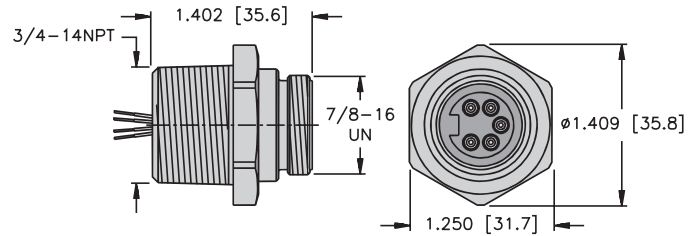
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RSFV .. 14.5

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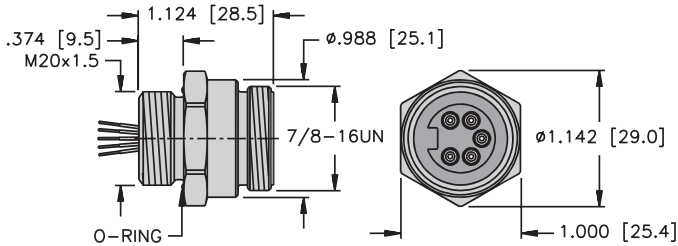
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RSFV .. 14.75

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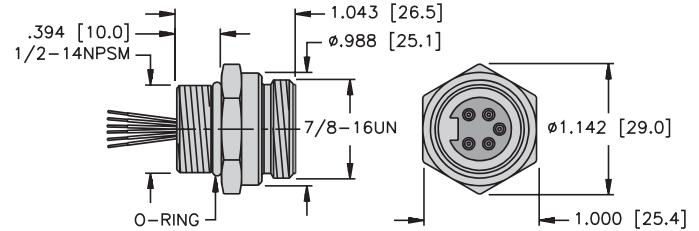
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RSFV .. M20

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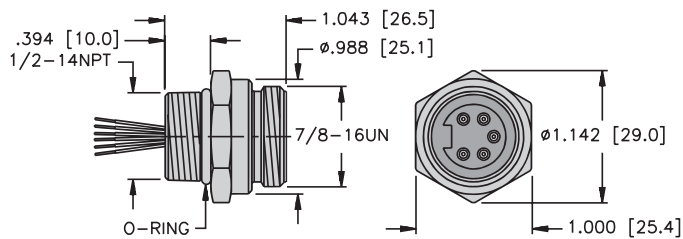
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RSFV ..

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17

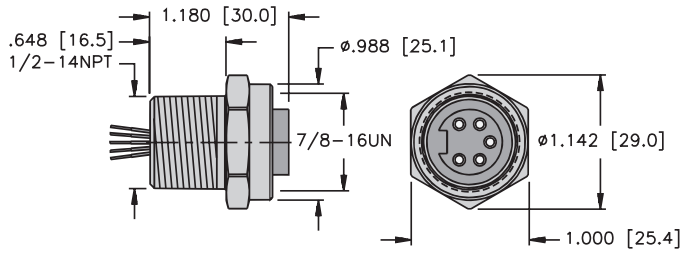


RSFV .. NPT

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minifast® Female Receptacles

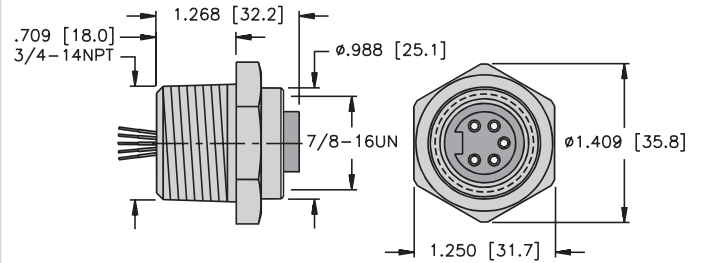
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RKFV .. 14.5

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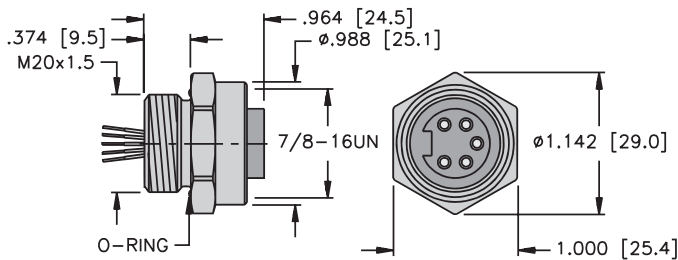
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RKFV .. 14.75

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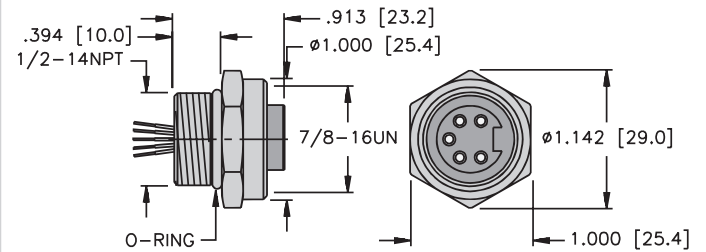
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RKFV .. M20

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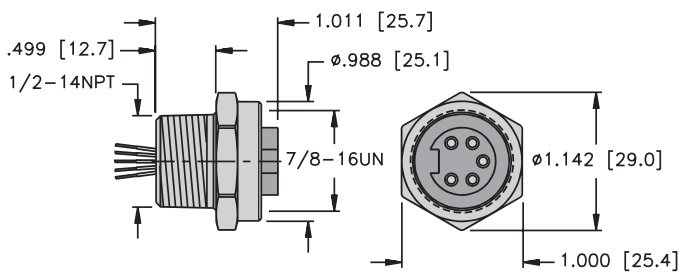
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RKFV ..

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22

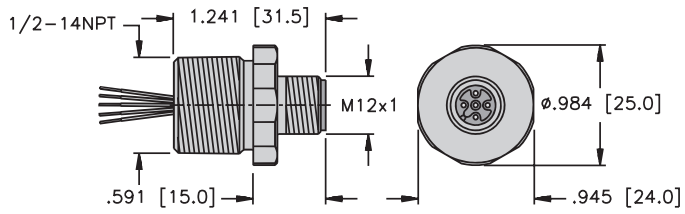


RKFV .. NPT

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euromast® Male Receptacles

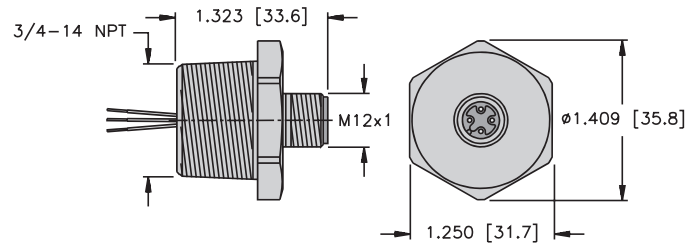
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FSV .. 14.5

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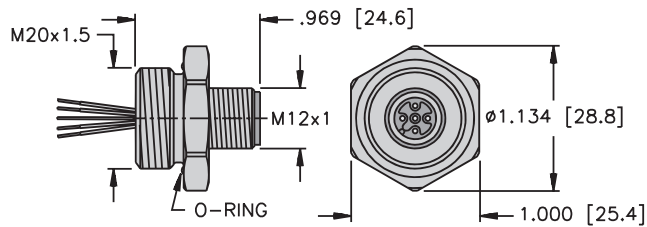
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FSV .. 14.75

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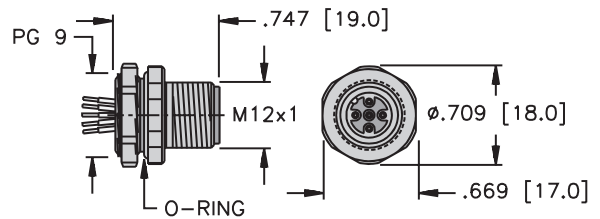
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FSV .. M20

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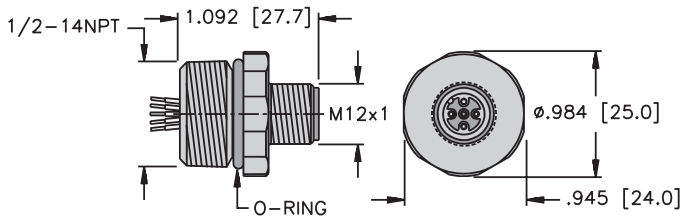
26



FSV ..

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27

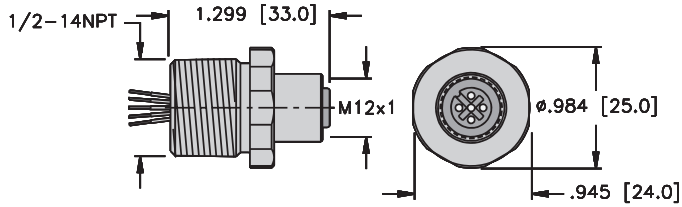


FSV .. NPT

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eurofast® Female Receptacles

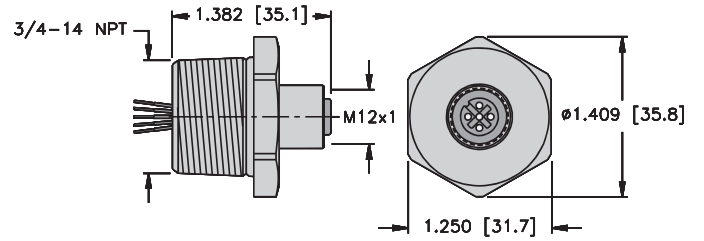
28



FKV .. 14.5

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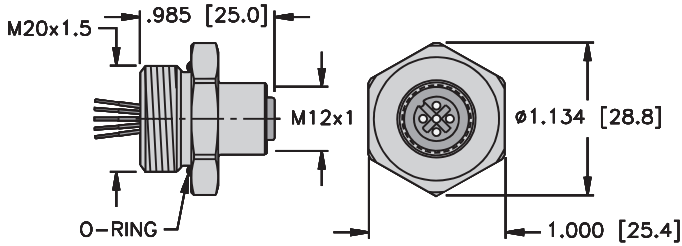
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FKV .. 14.75

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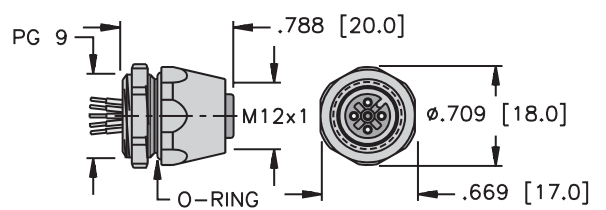
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FKV .. M20

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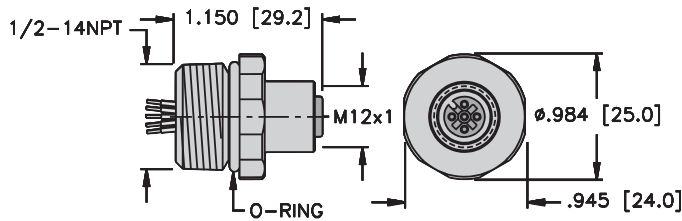
31



FKV ..

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32



FKV .. NPT

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TURCK

Network Media Products

PROFIBUS®-PA, *minifast*® Field Wireable Connectors

- Screw Terminals Accept up to 16 AWG Conductors



Housing	Part Number	Specs	Application	Pinout
	BS 4148-0/9	Glass filled nylon PG 9 cable gland, accepts 6-8 mm cable diameter 85°C 250 V, 9 A	Mates with all 4-pin <i>minifast</i> cordsets and receptacles	Female
	BS 4148-0/13.5	Glass filled nylon PG 13.5 cable gland accepts 10-12 mm cable diameter 85°C 250 V, 9 A		
	BK 4140-0/9	Glass filled nylon PG 9 cable gland, accepts 6-8 mm cable diameter 85°C 250 V, 9 A		Male
	B 4148-0/13.5	Glass filled nylon PG 13.5 cable gland accepts 10-12 mm cable diameter 85°C 250 V, 9 A		

For stainless steel coupling nuts change part number BS ... to BSV ... BK ... To BV

PROFIBUS®-PA, *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 4-8 mm cable diameter 85°C 125 V, 4 A	Mates with standard key 4-pin <i>eurofast</i> cordsets and receptacles	<p>Male</p>
	BS 8241-0/PG9	PBT, Black PG 7 cable gland, accepts 4-8 mm cable diameter 85°C 125 V, 4 A		
	B 8141-0/PG9	PBT, Black PG 7 cable gland, accepts 4-8 mm cable diameter 85°C 250 V, 4 A		<p>Female</p>
	B 8241-0/PG9	PBT, Black PG 7 cable gland, accepts 4-8 mm cable diameter 85°C 250 V, 4 A		

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Network Media Products

PROFIBUS®-PA, Gender Changers and Elbow Connectors

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



Housing	Part Number	Specs	Application	Wiring Diagram
	RSM 48-FK 4.4	Nickel plated brass CuZn or Stainless Steel 250 V, 4 A -40° to +80°C	Female <i>eurofast</i> , male <i>minifast</i> , 4-pin	

Pinouts

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