

TURCK PROFIBUS® –PA Physical Media Connectivity

PROFIBUS® -PA, Cable and Cordset Selection Matrix

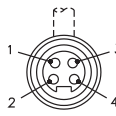
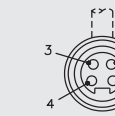
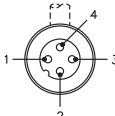
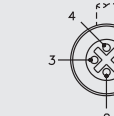
		<i>minifast</i> [*]				<i>eurofast</i> [*]
		Pin (Male)		Socket (Female)		Pin (Male)
		1  RSV	3  WSV	2  RKV	4  WKV	7  RSCV
 Bare		RSV 48x-*M	WSV 48x-*M	RKV 48x-*M	WKV 48x-*M	RSCV 48x-*M
<i>minifast</i>	1  RSV	RSV RSV 48x-*M	RSV WSV 48x-*M	RSV RKV 48x-*M	RSV WKV 48x-*M	RSV RSCV 48x-*M
	3  WSV		WSV WSV 48x-*M	WSV RKV 48x-*M	WSV WKV 48x-*M	WSV RSCV 48x-*M
	2  RKV			RKV RKV 48x-*M	RKV WKV 48x-*M	RKV RSCV 48x-*M
	4  WKV				WKV WKV 48x-*M	WKV RSCV 48x-*M
<i>eurofast</i>	7  RSCV					RSCV RSCV 48x-*M
	9  WSCV					
	8  RKCVC					
	10  WKCVC					

See pages P26 - P27 for dimensional drawings.


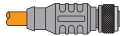
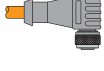
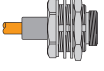
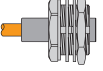

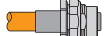
* Indicates length in meters.

x Indicates cable type.

Standard cable lengths are 1, 2, 4, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

<i>minifast</i>		Pinouts	<i>eurofast</i>	
Male	Female	1. Brown (+ Voltage) 2. N/C 3. Blue (- Voltage) 4. Bare (Shield Drain Wire)	Male	Female
				

PROFIBUS®-PA, Cable and Cordset Selection Matrix

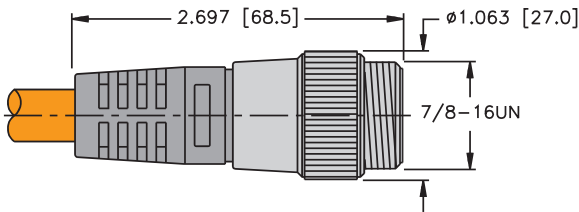
eurofast®			minifast® Bulkhead		eurofast Bulkhead	
Pin (Male)	Socket (Female)		Pin (Male)	Socket (Female)	Pin (Male)	Socket (Female)
9 	8 	10 	5 	6 	11 	12 
WSCV	RKCX	WKCX	RSFPV	RKFPV	FSFDV	FKFDV
WSCV 48x-*M	RKCX 48x-*M	WKCX 48x-*M	RSFPV 48x-*M	RKFPV 48x-*M	FSFDV 48x-*M	FKFDV 48x-*M
RSV WSCV 48x-*M	RSV RKCX 48x-*M	RSV WKCX 48x-*M	RSV RSFPV 48x-*M	RSV RKFPV 48x-*M	RSV FSFDV 48x-*M	RSV FKFDV 48x-*M
WSV WSCV 48x-*M	WSV RKCX 48x-*M	WSV WKCX 48x-*M	WSV RSFPV 48x-*M	WSV RKFPV 48x-*M	WSV FSFDV 48x-*M	WSV FKFDV 48x-*M
RKV WSCV 48x-*M	RKV RKCX 48x-*M	RKV WKCX 48x-*M	RKV RSFPV 48x-*M	RKV RKFPV 48x-*M	RKV FSFDV 48x-*M	RKV FKFDV 48x-*M
WKV WSCV 48x-*M	WKV RKCX 48x-*M	WKV WKCX 48x-*M	WKV RSFPV 48x-*M	WKV RKFPV 48x-*M	WKV FSFDV 48x-*M	WKV FKFDV 48x-*M
RSCV WSCV 48x-*M	RSCV RKCX 48x-*M	RSCV WKCX 48x-*M	RSCV RSFPV 48x-*M	RSCV RKFPV 48x-*M	RSCV FSFDV 48x-*M	RSCV FKFDV 48x-*M
WSCV WSCV 48x-*M	WSCV RKCX 48x-*M	WSCV WKCX 48x-*M	WSCV RSFPV 48x-*M	WSCV RKFPV 48x-*M	WSCV FSFDV 48x-*M	WSCV FKFDV 48x-*M
	RKCX RKCX 48x-*M	RKCX WKCX 48x-*M	RKCX RSFPV 48x-*M	RKCX RKFPV 48x-*M	RKCX FSFDV 48x-*M	RKCX FKFDV 48x-*M
		WKCX WKCX 48x-*M	WKCX RSFPV 48x-*M	WKCX RKFPV 48x-*M	WKCX FSFDV 48x-*M	WKCX FKFDV 48x-*M

PROFIBUS® –PA Connectivity

Specifications

Overmold:	TPU
Coupling Nut:	Nickel Plated CuZn or Stainless Steel
Contact Carrier:	TPU
Contacts:	Gold Plated CuZn
Protection:	NEMA 1, 3, 4, 6P and IEC IP 68
Rated Voltage:	300 V
Rated Current:	9 A
Ambient Temperature:	-40°C to +105°C (-40° to +221°F)

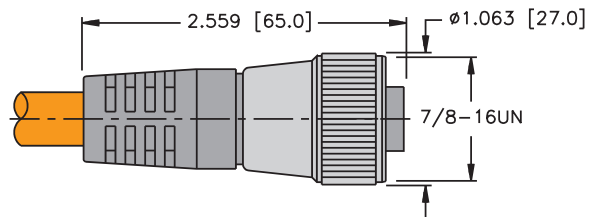
1



RSV ..

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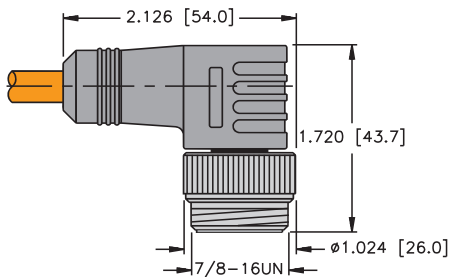
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RKV ..

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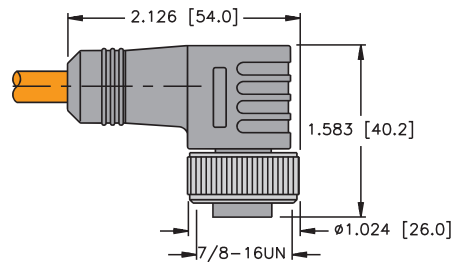
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WSV ..

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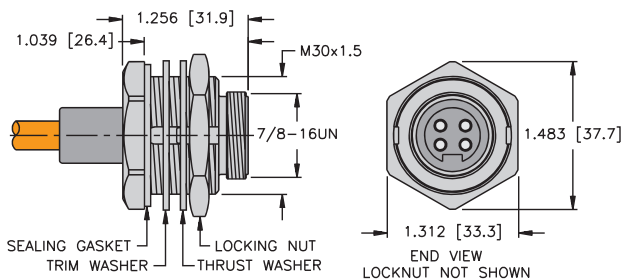
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WKV ..

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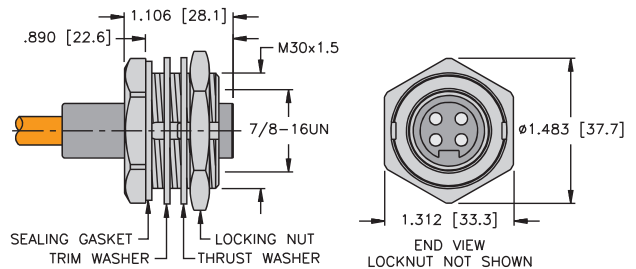
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RSPV ..

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6



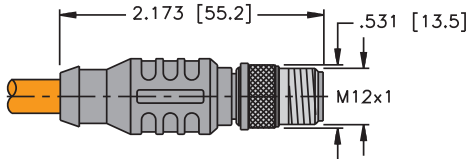
RKFPV ..

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Specifications

Overmold:	TPU
Coupling Nut:	Nickel Plated CuZn or Stainless Steel
Contact Carrier:	TPU or POM (Nylon)
Contacts:	Gold Plated CuZn
Protection:	NEMA 1, 3, 4, 6P and IEC IP 68
Rated Voltage:	250 V
Rated Current:	4 A
Ambient Temperature:	-40° to +105°C (-40° to +221°F)

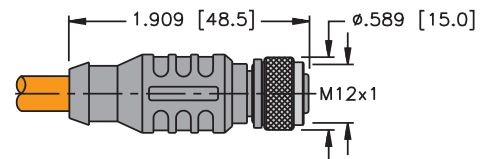
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RSCV ..

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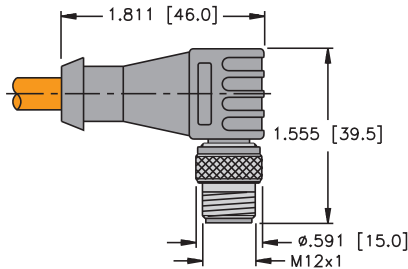
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RKCV ..

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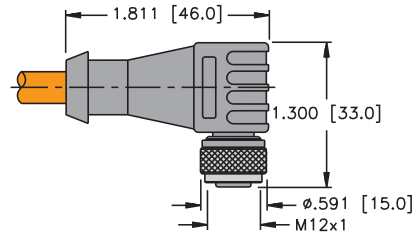
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WSCV ..

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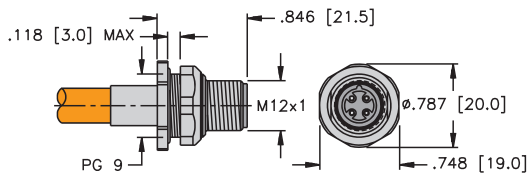
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WKCV ..

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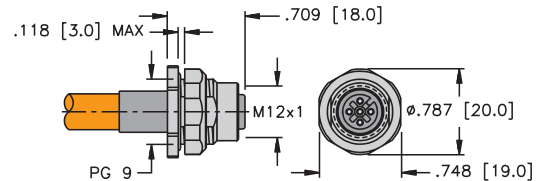
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FSFDV ..

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FKFDV ..

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