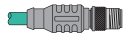
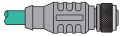



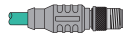


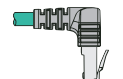


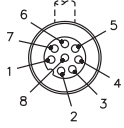
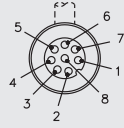


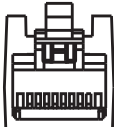
TURCK EtherNet™ Physical Media Connectivity

Ethernet, (M12x1) eurofast®, RJ45, Cable/Cordset Selection Matrix - Unshielded

		eurofast			
		Pin (Male)	Socket (Female)	Pin (Male)	Socket (Female)
		1  RSC	2  RKC	3  FSFD	4  FKFD
 Bare		RSC 84x-*M	RKC 84x-*M	FSFD 84x-*M	FKFD 84x-*M
eurofast	1  RSC	RSC RSC 84x-*M	RSC RKC 84x-*M	RSC FSFD 84x-*M	RSC FKFD 84x-*M
	2  RKC		RKC RKC 84x-*M	RKC FSFD 84x-*M	RKC FKFD 84x-*M
	7  RJ45			RJ45 FSFD 84x-*M	RJ45 FKFD 84x-*M
	8  WRJ45E			WRJ45E FSFD 84x-*M	WRJ45E FKFD 84x-*M
	9  RJ45MIP67			RJ45MIP67 FSFD 84x-*M	RJ45MIP67 FKFD 84x-*M
	10  RJ45IP67			RJ45IP67 FSFD 84x-*M	RJ45IP67 FKFD 84x-*M

See pages K10 - K11 for dimensional drawings.

eurofast	Pinouts	eurofast
Male 	1. White/Blue 2. White/Brown 3. Brown 4. Orange 5. White/Green 6. White/Orange 7. Blue 8. Green	Female 

Standard Pinout	RJ45 Plug	(CR) Pinout
1. White/Orange 2. Orange 3. White/Green 4. Blue 5. White/Blue 6. Green 7. White/Brown 8. Brown	Male  12345678	1. White/Green 2. Green 3. White/Orange 4. Blue 5. White/Blue 6. Orange 7. White/Brown 8. Brown

Ethernet, (M12x1) eurofast®, RJ45, Cable/Cordset Selection Matrix - Unshielded



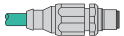


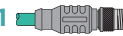




		eurofast			
		RJ45 Plug	WRJ45 Plug	RJ45MIP67 Plug	RJ45IP67 Plug
Continued		7 RJ45	8 WRJ45E	9 RJ45MIP67	10 RJ45IP67
Bare		RJ45 84x-*M	WRJ45E 84x-*M	RJ45MIP67 84x	RJ45IP67 84x
eurofast	Pin (Male)	1 RSC RJ45 84x-*M	RSC WRJ45E 84x-*M	RSC RJ45MIP67 84x	RSC RJ45IP67 84x
	Socket (Female)	2 RKC RJ45 84x-*M	RKC WRJ45E 84x-*M	RKC RJ45MIP67 84x	RKC RJ45IP67 84x
	RJ45 Plug	7 RJ45 RJ45 84x-*M		RJ45 RJ45MIP67 84x	RJ45 RJ45IP67 84x
	WRJ45 Plug	8 WRJ45E RJ45 84x-*M	WRJ45E WRJ45E 84x-*M	WRJ45 RJ45MIP67 84x	WRJ45E RJ45IP67 84x
	RJ45MIP67 Plug	9 RJ45MIP67		RJ45MIP67 RJ45MIP67 84x-*M	RJ45MIP67 RJ45IP67 84x
	RJ45IP67 Plug	10 RJ45IP67		RJ45IP67 RJ45MIP67 84x-*M	RJ45IP67 RJ45IP67 84x

See pages K10 - K11 for dimensional drawings.

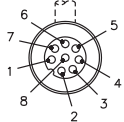

- * Indicates length in meters.
- x Indicates cable type.
Standard cable lengths are 1, 2, 4, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.
For stainless steel coupling nuts change part number RSC ... to RSCV, FKFD ... to FKFDV.
For cross-over cable, add "CR" to part number RJ45 RJ45 CR 84x-*M.
For right angle RJ45, select WRJ45I for internal tab or WRJ45E for external tab.

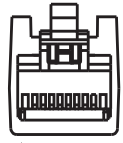
TURCK EtherNet™ Physical Media Connectivity

Ethernet, (M12x1) eurofast®, RJ45, Cable/Cordset Selection Matrix - Shielded

		eurofast			
		Pin (Male)	Socket (Female)	Pin (Male)	Socket (Female)
		1  RSS	2  RKS	5  FSSDE	6  FKSDE
 Bare		RSS 84x-*M	RKS 84x-*M	FSSDE 84x-*M	FKSDE 84x-*M
eurofast	Pin (Male) 1  RSS	RSS RSS 84x-*M	RSS RKS 84x-*M	RSS FSSDE 84x-*M	RSS FKSDE 84x-*M
	Socket (Female) 2  RKS		RKS RKS 84x-*M	RKSS FSSDE 84x-*M	RKS FKSDE 84x-*M
	RJ45 Plug 7  RJ45S			RJ45S FSSDE 84x-*M	RJ45S FKSDE 84x-*M
	WRJ45 Plug 8  WRJ45ES			WRJ45 FSSDE 84x-*M	WRJ45 FKSDE 84x-*M
	RJ45M IP67 Plug 9  RJ45SMIP67			RJ45SMIP67 FSSDE 84x-*M	RJ45SMIP67 FKSDE 84x-*M

See pages K10 - K11 for dimensional drawings.

eurofast	Pinouts	eurofast
Male 	1. White/Blue 2. White/Brown 3. Brown 4. Orange 5. White/Green 6. White/Orange 7. Blue 8. Green	Female 

Standard Pinout	RJ45 Plug	(CR) Pinout
1. White/Orange 2. Orange 3. White/Green 4. Blue 5. White/Blue 6. Green 7. White/Brown 8. Brown	Male  12345678	1. White/Green 2. Green 3. White/Orange 4. Blue 5. White/Blue 6. Orange 7. White/Brown 8. Brown

Ethernet, (M12x1) eurofast®, RJ45, Cable/Cordset Selection Matrix - Shielded

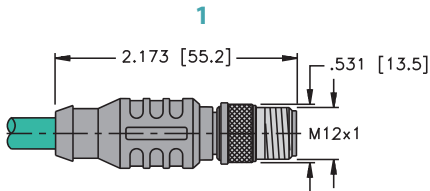
		RJ45 Plug	WRJ45 Plug	RJ45M IP67 Plug
		7 RJ45S	8 WRJ45ES	9 RJ45SMIP67
Bare		RJ45S 84x-*M	WRJ45ES 84x-*M	RJ45SMIP67 84x
eurofast	Pin (Male)	1 RSS RSS RJ45S 84x-*M	RSS WRJ45ES 84x-*M	RJ45SMIP67 84x
	Socket (Female)	2 RKS RKS RJ45S 84x-*M	RKS WRJ45ES 84x-*M	RJ45SMIP67 84x
	RJ45 Plug	7 RJ45S RJ45S RJ45S 84x-*M		RJ45SS RJ45SMIP67 84x
	WRJ45 Plug	8 WRJ45ES WRJ45ES RJ45S 84x-*M	WRJ45ES WRJ45ES 84x-*M	WRJ45ES RJ45SMIP67 84x
	RJ45M IP67 Plug	9 RJ45SMIP67		RJ45SMIP67 RJ45SMIP67 84x

See pages K10 - K11 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.
For stainless steel coupling nuts change part number RSS ... to RSSV, FKSDE ... to FKSDEV.
For cross-over cable, add "CR" to part number RJ45S RJ45S CR 84x-*M.
For right angle RJ45, select WRJ45I for internal tab or WRJ45E for external tab.

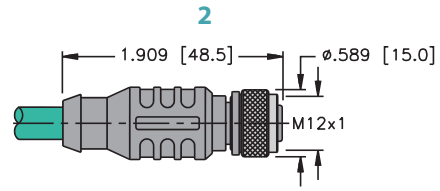
Specifications

Overmold:	TPU	Rated Voltage:	60 V
Coupling Nut:	Nickel Plated CuZn or Stainless Steel	Rated Current:	2 A
Contact Carrier:	TPU or POM (Nylon)	Ambient Temperature:	-40° to +75°C (32° to +167°F)
Contacts:	Gold Plated CuZn		
Protection:	NEMA 1, 3, 4, 6P and IEC IP 68		



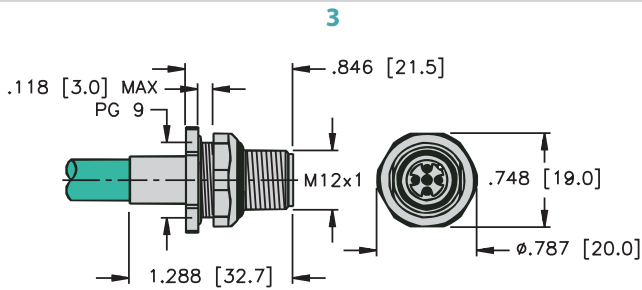
RSC/RSS ..

Pages K6



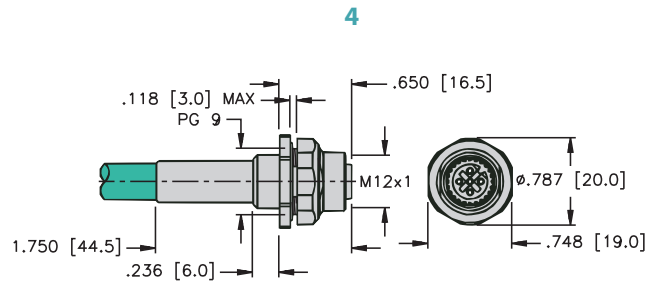
RKC/RKS ..

Pages K6



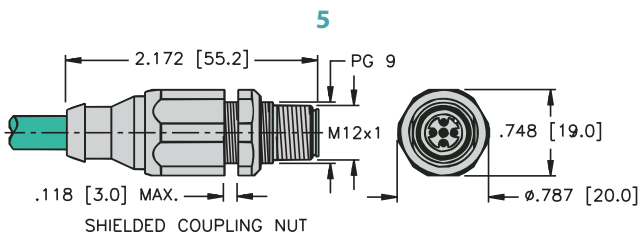
FSFD ..

Pages K6



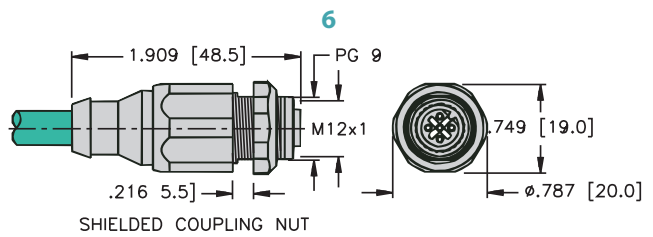
FKFD ..

Pages K6



FSSDE ..

Pages K8



FKSDE ..

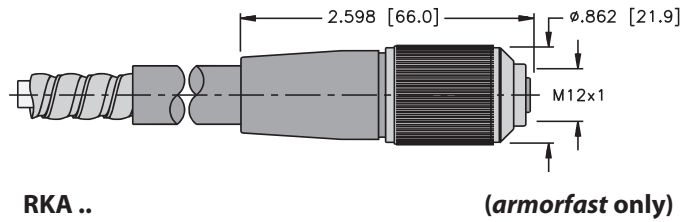
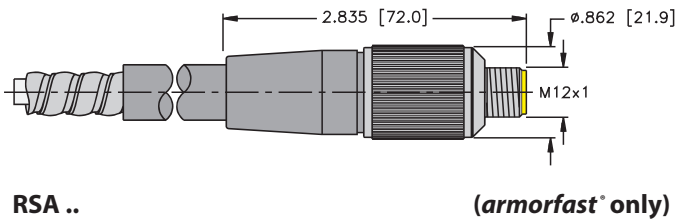
Pages K8

Ethernet, Armored M12 and RJ45 Connector Dimensions / Configuration

Specifications

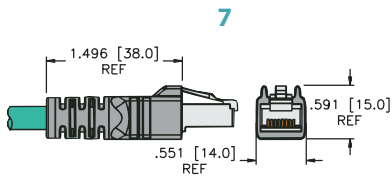
Overmold: TPU
Coupling Nut: Nickel Plated CuZn or Stainless Steel
Contact Carrier: TPU or POM (Nylon)
Contacts: Gold Plated CuZn
Protection: NEMA 1, 3, 4, 6P and IEC IP 68

Rated Voltage: 60 V
Rated Current: 2 A
Ambient Temperature: -40° to +75°C (-22° to +167°F)

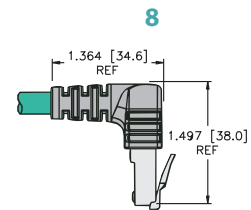


Specifications

Overmold: TPU
Plug Material: Polycarbonate
Protection: NEMA 1 and IEC IP 20
Rated Voltage: 42 V
Rated Current: 1.5 A

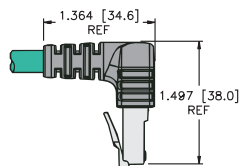


RJ45/RJ45S .. Page K6

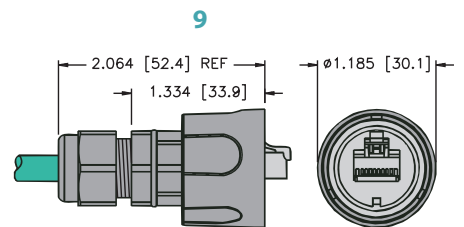


WRJ45E/WRJ45ES ..External tab Page K6

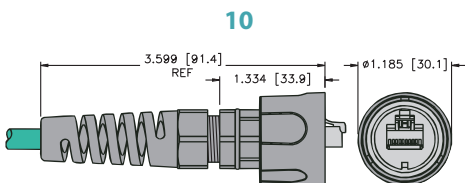
8 - Internal tab version



WRJ45I/WRJ45IS .. Internal tab version Page K6



RJ45MIP67/RJ45SMIP67.. Page K6



RJ45IP67 .. Page K6