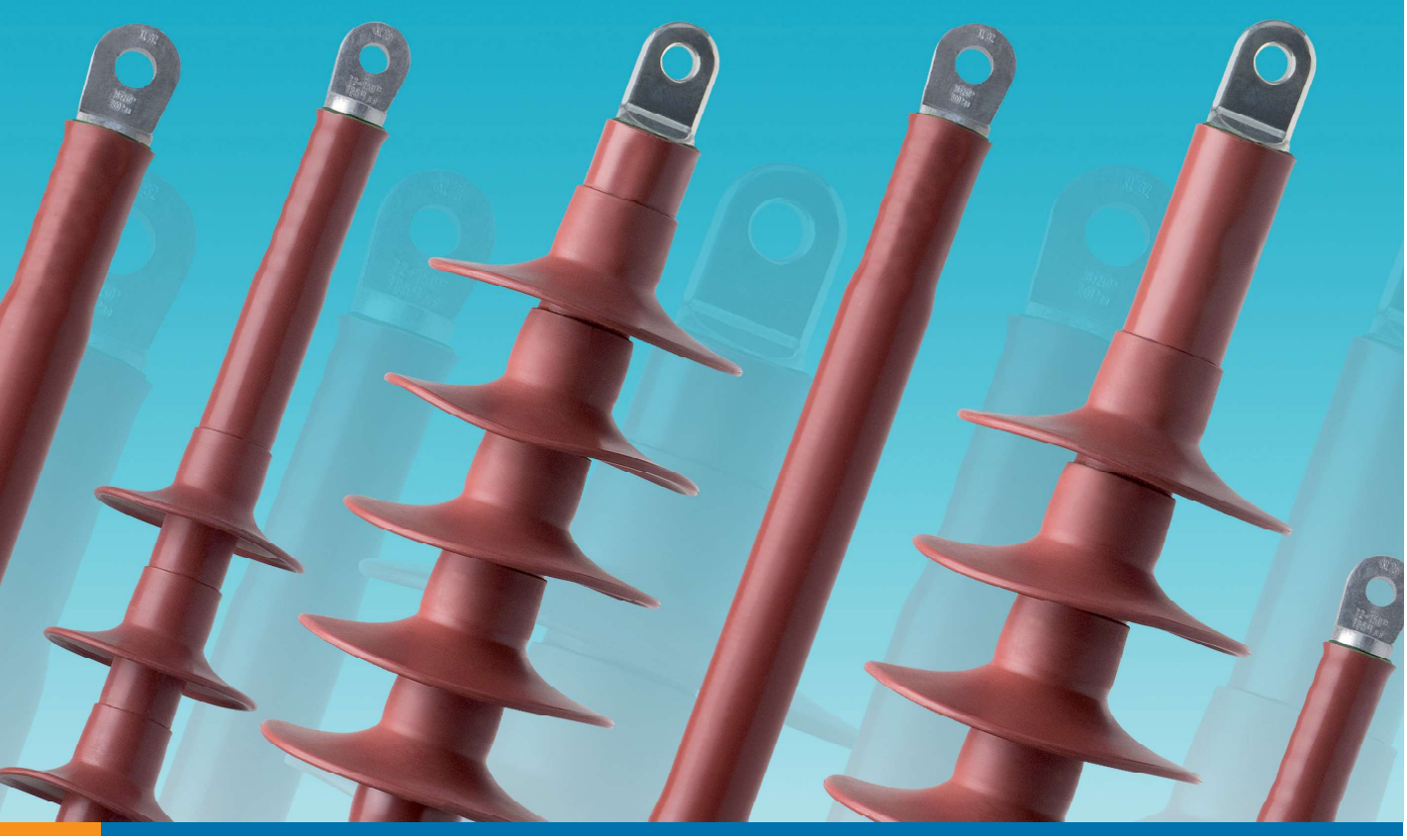


HEAT-SHRINK TERMINATION (IXSU-F/OXSU-F)

FOR 12 - 42 kV, SINGLE AND 3 CORE PLASTIC CABLE

KEY FEATURES

- Integrated stress control material, ZnO (Varistor)
- Specification conformity: IEC 60502-4, CENELEC HD 629.1, IEEE-48
- Compatible for all types of mechanical and compression lugs
- Indoor and outdoor application
- Easily adaptable to specific customer needs
- Unlimited shelf life

TE Connectivity's (TE) Raychem IXSU-F/OXSU-F has a recently formulated electrical stress control compound that is based on extensive experience with Raychem ceramic semiconductor technology.

The ZnO-based stress control system is integrated in heat-shrinkable insulating tubing. This stress control system fills any irregularities, bonds to the insulation and provides superb electrical performance.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.



TECHNICAL INFORMATION

Voltage class	(kV)	12	17,5	24	36	42
Cable insulation diameter	(mm)	13,7 – 50,0	15,7 - 44,5	17,9 – 56,0	24,0 – 61,2	27,0 – 45
Cross section range	(mm^2)	10 – 1200	25 - 800	25 – 1200	25 – 1200	35 – 630
Max system voltage Um	(kV)	12	17,5	24	36	42
Basic impulse level	(kV)	95	95	125	194	200
Partial discharge at 2 U0	(pC)	<2	>2	<2	<2	<2
AC Voltage withstand, 5 min	(kV)	29	39	57	81/94	94
DC Voltage withstand, 15 min	(kV)	38	52	76	108/120	120

Meets the CENELEC HD 629.1

PRODUCT SELECTION INFORMATION: THREE CORE

Description		Tail Length (mm)	Cross Section Range (mm^2)	Voltage Class
Indoor	Outdoor			
IXSU-F3301	OXSU-F3301	450	10 - 16	6,35/11 (12) kV
IXSU-F3304	OXSU-F3304	1200	-	6,35/11 (12) kV
IXSU-F3311	OXSU-F3311	450	16 - 35	6,35/11 (12) kV
IXSU-F3314	OXSU-F3314	1200	-	6,35/11 (12) kV
IXSU-F3321	OXSU-F3321	450	25 - 70	6,35/11 (12) kV
IXSU-F3324	OXSU-F3324	1200	-	6,35/11 (12) kV
IXSU-F3331	OXSU-F3331	450	95 - 240	6,35/11 (12) kV
IXSU-F3334	OXSU-F3334	1200	-	6,35/11 (12) kV
IXSU-F3341	OXSU-F3341	450	240 - 500	6,35/11 (12) kV
IXSU-F3344	OXSU-F3344	1200	-	6,35/11 (12) kV
IXSU-F4321	OXSU-F4321	450	25 - 50	8,7/15 (17,5) kV
IXSU-F4324	OXSU-F4324	1200	-	8,7/15 (17,5) kV
IXSU-F4331	OXSU-F4331	450	70 - 185	8,7/15 (17,5) kV
IXSU-F4334	OXSU-F4334	1200	-	8,7/15 (17,5) kV
IXSU-F4341	OXSU-F4341	450	185 - 400	8,7/15 (17,5) kV
IXSU-F4344	OXSU-F4344	1200	-	8,7/15 (17,5) kV
IXSU-F5311	OXSU-F5311	450	10 - 25	12,7/22 (24) kV
IXSU-F5314	OXSU-F5314	1200	-	12,7/22 (24) kV
IXSU-F5321	OXSU-F5321	450	25 - 50	12,7/22 (24) kV
IXSU-F5324	OXSU-F5324	1200	-	12,7/22 (24) kV
IXSU-F5331	OXSU-F5331	450	70 - 185	12,7/22 (24) kV
IXSU-F5334	OXSU-F5334	1200	-	12,7/22 (24) kV
IXSU-F5341	OXSU-F5341	450	185- 400	12,7/22 (24) kV
IXSU-F5344	OXSU-F5344	1200	-	12,7/22 (24) kV
IXSU-F6332	OXSU-F6332	650	50 - 120	19/33 (36) kV
IXSU-F6334	OXSU-F6334	1200	-	19/33 (36) kV
IXSU-F6342	OXSU-F6342	650	120 - 300	19/33 (36) kV
IXSU-F6344	OXSU-F6344	1200	-	19/33 (36) kV
IXSU-F6352	OXSU-F6352	650	400- 500	19/33 (36) kV
IXSU-F6354	OXSU-F6354	1200	-	19/33 (36) kV
IXSU-F7334	OXSU-F7334	1200	50 - 120	20.8/36(42)kV
IXSU-F7344	OXSU-F7344	1200	120 - 300	20.8/36(42)kV

PRODUCT SELECTION INFORMATION: SINGLE CORE

Description		Cross Section Range (mm^2)	Voltage Class
Indoor	Outdoor		
IXSU-F3111	OXSU-F3111	10 - 35	6,35/11 (12) kV
IXSU-F3121	OXSU-F3121	25 - 95	6,35/11 (12) kV
IXSU-F3131	OXSU-F3131	95 - 240	6,35/11 (12) kV
IXSU-F3141	OXSU-F3141	240 - 400	6,35/11 (12) kV
IXSU-F3151	OXSU-F3151	500 - 800	6,35/11 (12) kV
IXSU-F3161	OXSU-F3161	1000 - 1200	6,35/11 (12) kV
IXSU-F4111	OXSU-F4111	16 - 25	8,7/15 (17,5) kV
IXSU-F4121	OXSU-F4121	35 - 95	8,7/15 (17,5) kV
IXSU-F4131	OXSU-F4131	95 - 240	8,7/15 (17,5) kV
IXSU-F4141	OXSU-F4141	240 - 400	8,7/15 (17,5) kV
IXSU-F4151	OXSU-F4151	400 - 800	8,7/15 (17,5) kV
IXSU-F5121	OXSU-F5121	25 - 70	12,7/22 (24) kV
IXSU-F5131	OXSU-F5131	70 - 240	12,7/22 (24) kV
IXSU-F5141	OXSU-F5141	185 - 400	12,7/22 (24) kV
IXSU-F5151	OXSU-F5151	400 - 800	12,7/22 (24) kV
IXSU-F5161	OXSU-F5161	1000 - 1200	12,7/22 (24) kV
IXSU-F6131	OXSU-F6131	50 - 120	19/33 (36) kV
IXSU-F6141	OXSU-F6141	120 - 400	19/33 (36) kV
IXSU-F6151	OXSU-F6151	400 - 800	19/33 (36) kV
IXSU-F7121	OXSU-F7121	35	20.8/36(42)kV
IXSU-F7131	OXSU-F7131	50 - 120	20.8/36(42)kV
IXSU-F7141	OXSU-F7141	120 - 300	20.8/36(42)kV
IXSU-F7151	OXSU-F7151	300 - 630	20.8/36(42)kV

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FOR MORE INFORMATION:
TE Technical Support Centers

USA:	+ 1 800 327 6996
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Italy:	+ 39 333 250 0915
Benelux:	+ 32 16 351 731
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
China:	+ 86 (0) 400-820-6015