

QUAD INTERMEDIATE RESTRAINT (QSDSSIR)

The QSDSSIR is a metallic intermediate restraint which has been designed, constructed, and tested in accordance with the International Standard IEC 61914: Cable cleats for electrical installations, to assist CMP cable cleats in the securing and retention of cables, without sustaining damage to the cable(s).

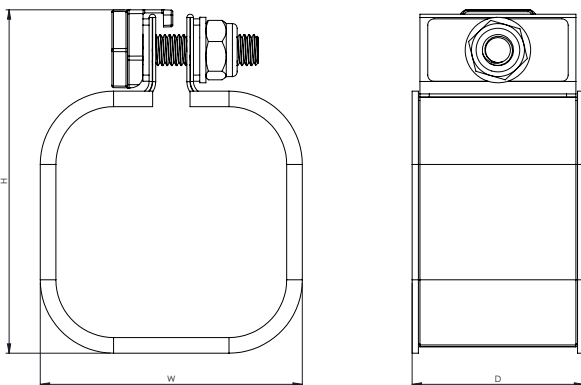
Available for quad application/formation, the QSDSSIR is fabricated from 316L stainless steel giving it high creep strength, whilst providing excellent corrosion resistance in the harshest of environments.

The product comes standard with polymer liners classified as Low Smoke and Fume Zero Halogen (LSFOH), Phosphorus-free. This helps to restrain the cable(s) and provides a layer of protection between the cable sheath and the cable cleat during normal operation, where thermal elongation of cables occur.

This intermediate restraint product also protects the cable from chafing on any mounting surface due to differential movements (such as those found in marine and offshore applications) and provides further protection to the cable in the event of short circuit fault conditions.

FEATURES

- Third party certification to IEC 61914
- 316L stainless steel
- Operating temperature -50°C to +60°C
- Standard Polymer Liners are classified as Low Smoke and Fume Zero Halogen (LSFOH), Phosphorus-free



TECHNICAL DATA & CLASSIFICATION

TYPE	6.1.3 Composite QSDSSIR - Quad Standard Duty Stainless Steel Intermediate Restraint
DESIGN SPECIFICATION	IEC 61914
TEMPERATURE FOR PERMANENT APPLICATION	Standard Polymer Liner -50 to +60°C IEC 61914 clause / part 6.2
NEEDLE FLAME TEST	Pass - 120 second flame application time IEC 61914, IEC 60695-11-5
LATERAL LOAD TEST	Refer to CMP Products
AXIAL LOAD TEST	Refer to CMP Products
IMPACT RESISTANCE	Pass - Very heavy IEC 61914
MATERIAL	316L Stainless Steel Low Smoke and Fume zero halogen (LSFOH), Phosphorus-free Polymer Liners

SELECTION TABLE

PART NO.	CABLE Ø RANGE TAKE (mm)	DIMENSIONS mm			WEIGHT (g)
		W	H	D	
QSDSSIR019021	19-21	52	78	55	235
QSDSSIR021023	21-23	56	82	55	247
QSDSSIR023025	23-25	60	86	55	254
QSDSSIR025027	25-27	64	90	55	260
QSDSSIR027029	27-29	68	94	55	271
QSDSSIR029031	29-31	72	98	55	278
QSDSSIR031033	31-33	76	102	55	284
QSDSSIR033035	33-35	80	106	55	290
QSDSSIR035037	35-37	84	110	55	283
QSDSSIR037039	37-39	88	114	55	288
QSDSSIR039041	39-41	92	118	55	295
QSDSSIR041043	41-43	96	122	55	299
QSDSSIR043045	43-45	100	126	55	311
QSDSSIR045047	45-47	104	130	55	327
QSDSSIR047049	47-49	108	134	55	330
QSDSSIR049051	49-51	112	138	55	333
QSDSSIR051053	51-53	116	142	55	341
QSDSSIR053055	53-55	120	146	55	350
QSDSSIR055057	55-57	124	150	55	356
QSDSSIR057059	57-59	128	154	55	371
QSDSSIR059061	59-61	132	158	55	383
QSDSSIR061063	61-63	136	162	55	385
QSDSSIR063065	63-65	140	166	55	399
QSDSSIR065067	65-67	144	170	55	409
QSDSSIR067069	67-69	148	174	55	418
QSDSSIR069071	69-71	152	178	55	422

Coatings are available upon request by adding the following suffixes to the ordering reference - EC for epoxy coating, PC for polyester coating and TC for thermoplastic coating. Example order reference for epoxy coating suffix EC (QSDSSIR066070EC)