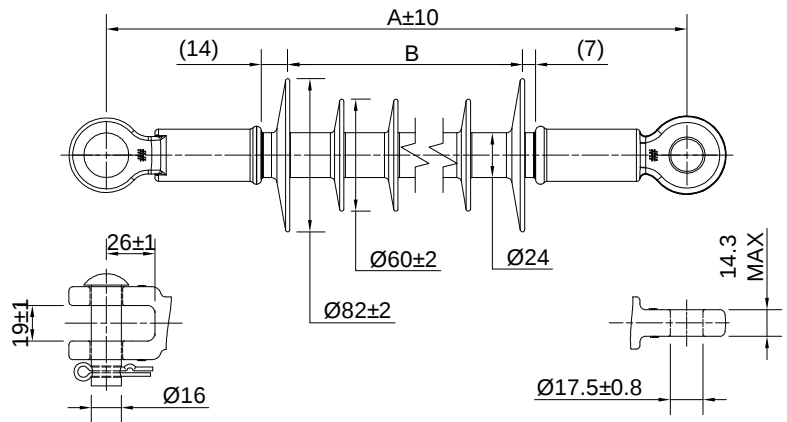




MATERIALS:

1. CORE : ECR FIBERGLASS REINFORCED POLYMER
2. HOUSING : SILICONE RUBBER
3. END FITTINGS : CLEVIS CONFORMS TO IEC 61466-1-16N
TONGUE CONFORMS TO IEC 61466-1-16N
4. ROUND HEAD PIN : GALVANISED STEEL
5. SPLIT PIN : STAINLESS STEEL
6. TEST STANDARDS : IEC 61109 & IEC 62217

MECHANICAL PROPERTIES:

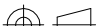
1. SPECIFIED MECHANICAL LOAD (SML) : 70 kN
2. ROUTINE TENSILE LOAD (RTL) : 35 kN

PRODUCT MARKINGS:

1. TE LOGO
2. SML 70kN
3. YEAR & MONTH
4. BATCH NO #

C	TCPN	DESCRIPTION	NO OF SHED (#)	NOMINAL CREEPAGE (mm)	NOMINAL DRY ARCING (mm)	DRY AC WITHSTAND (kV)	WET AC WITHSTAND (kV)	DRY AC FLASHOVER (kV)	WET AC FLASHOVER (kV)	LIGHTNING IMPULSE WITHSTAND (kV)	LIGHTNING IMPULSE FLASHOVER (kV)	A (mm)	B (mm)	APPROX. WEIGHT (Kg)	C
	EP2371-000	CS-70-CT-125-0340-M-01	5	340	173	80	60	90	75	125	130	301	116	1.02	
	EP2372-000	CS-70-CT-140-0400-M-01	6	400	202	90	75	100	90	140	150	330	145	1.06	
	EP2373-000	CS-70-CT-155-0460-M-01	7	460	231	100	90	110	90	155	165	359	174	1.09	
	EP2374-000	CS-70-CT-170-0520-M-01	8	520	260	110	90	120	105	170	180	388	203	1.13	
	EP2375-000	CS-70-CT-185-0585-M-01	9	585	289	120	105	130	120	185	195	417	232	1.16	
	EP2376-000	CS-70-CT-205-0645-M-01	10	645	318	130	120	135	120	205	210	446	261	1.20	
	EP2377-000	CS-70-CT-210-0705-M-01	11	705	347	140	120	145	135	210	220	475	290	1.23	
	EP2378-000	CS-70-CT-220-0765-M-01	12	765	376	150	135	155	150	220	230	504	319	1.27	
	EP2379-000	CS-70-CT-230-0830-M-01	13	830	405	160	150	165	155	230	245	533	348	1.30	
	EP2380-000	CS-70-CT-245-0890-M-01	14	890	434	170	160	175	165	245	260	562	377	1.33	
	EP2381-000	CS-70-CT-270-0950-M-01	15	950	463	180	165	185	180	270	275	591	406	1.37	
	EP2382-000	CS-70-CT-285-1010-M-01	16	1010	492	185	175	195	190	285	300	620	435	1.40	
	EP2383-000	CS-70-CT-310-1075-M-01	17	1075	521	195	185	205	200	310	325	649	464	1.44	
B	EP2384-000	CS-70-CT-320-1135-M-01	18	1135	550	205	190	215	210	320	340	678	493	1.47	B
	EP2385-000	CS-70-CT-335-1195-M-01	19	1195	579	215	195	225	210	335	355	707	522	1.51	
	EP2386-000	CS-70-CT-350-1255-M-01	20	1255	608	225	210	235	225	350	360	736	551	1.54	
	EP2387-000	CS-70-CT-370-1320-M-01	21	1320	637	235	225	245	240	370	390	765	580	1.57	
	EP2388-000	CS-70-CT-385-1380-M-01	22	1380	666	245	225	255	240	385	405	794	609	1.61	
	EP2389-000	CS-70-CT-400-1440-M-01	23	1440	695	255	240	265	255	400	420	823	638	1.64	
	EP2390-000	CS-70-CT-415-1500-M-01	24	1500	724	265	255	275	270	415	435	852	667	1.68	
	EP2391-000	CS-70-CT-430-1565-M-01	25	1565	753	275	255	285	270	430	455	881	696	1.71	
	EP2392-000	CS-70-CT-445-1625-M-01	26	1625	782	285	270	290	285	445	470	910	725	1.75	
	EP2393-000	CS-70-CT-460-1685-M-01	27	1685	811	295	280	300	295	460	485	939	754	1.78	
	EP2394-000	CS-70-CT-475-1745-M-01	28	1745	840	305	285	310	300	475	500	968	783	1.82	

NOTES:
UNSPECIFIED TOLERANCE
1) $\pm(0.04 \times d + 1.5)$ mm WHEN $d < 300$ mm
2) $\pm(0.025 \times d + 6)$ mm WHEN $d > 300$ mm
WITH MAX. TOLERANCE OF ± 50 mm

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GHANSHYAM 19-11-2019		 TE Connectivity			
		CHK RAJESH 19-11-2019					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TENSION DISTRIBUTION INSULATOR-CT-01 --			
		APVD K PUSTHAY 04-12-2019					
		PRODUCT SPEC —					
		APPLICATION SPEC —					
MATERIAL —	FINISH —	WEIGHT --	SIZE A3	CAGE CODE 00779	DRAWING NO C= INS1626	RESTRICTED TO --	
CUSTOMER DRAWING					SCALE NTS	SHEET 1 OF 1	REV A