

file No. 300607

TECHNICAL FEATURES

Insulation:

Polyamide 66 reinforced with 30% fiberglass

Halogen Free

Self-extinguishing: V0-UL94

Glow wire test: 960° C

Colour: Black

Threaded inserts:

Galvanized steel

Finished product:



Rated voltage: 1000 V AC/1500 V DC

Working temperature: -40÷130 °C

R.T. = Tensile strength

R.C. = Compressive strength

R.F. = Flexural strength

Code	Reference		Weight (Kg)	H (mm)	Ch (mm)	Type	D (mm)	E (mm)	M	F (mm)	 (Nm)	R.T. (daN)	R.C. (daN)	R.F. (daN)
ISO2000	ISO 15M4 UL	50	0,005	15	14	○	12	3	M4	5	3	150	1500	100
ISO2005	ISO 20M4 UL	50	0,011	20	17	⬡	15	4	M4	5	3	200	2000	100
ISO2007	ISO 20M5 UL	50	0,011						M5	5	6	200	2000	150
ISO2010	ISO 20M6 UL	50	0,011	25	20	⬡	15	5	M6	5	8	250	2000	200
ISO2015	ISO 25M5 UL	50	0,013						M5	8	6	400	2500	200
ISO2020	ISO 25M6 UL	50	0,012	30	30	⬡	26	6	M6	8	10	400	2500	200
ISO2025	ISO 30M6 UL	50	0,038						M6	9	10	800	7500	500
ISO2030	ISO 30M8 UL	50	0,035	35	32	⬡	28	7	M8	9	25	800	7500	500
ISO2035	ISO 35M6 UL	50	0,049						M6	11	10	900	6500	570
ISO2040	ISO 35M8 UL	50	0,050	40	40	⬡	35	10	M8	11	25	900	6500	570
ISO2045	ISO 35M10 UL	50	0,058						M10	11	50	900	6500	570
ISO2046	ISO 35M8W UL	25	0,109	45	41	○	33	10	M8	11	25	1100	11000	650
ISO2048	ISO 35M10W UL	25	0,108						M10	11	50	1100	11000	650
ISO2050	ISO 40M6 UL	25	0,056	40	32	⬡	28	8	M6	11	10	1300	7500	500
ISO2055	ISO 40M8 UL	25	0,065						M8	11	25	1300	7500	500
ISO2060	ISO 40M10 UL	25	0,063	50	46	⬡	40	12	M10	11	50	1300	7500	500
ISO2061	ISO 40M8W UL	25	0,108						M8	11	25	1500	12000	600
ISO2063	ISO 40M10W UL	25	0,108	45	50	○	41	10,5	M10	11	50	1500	12000	600
ISO2065	ISO 45M6 UL	25	0,108						M6	15	10	1600	9000	650
ISO2070	ISO 45M8 UL	25	0,097	55	55	⬡	45	12	M8	15	25	1600	9000	650
ISO2075	ISO 45M10 UL	25	0,097						M10	15	50	1800	9000	700
ISO2076	ISO 45M8W UL	25	0,132	60	54	○	42	12	M8	15	25	2000	14000	800
ISO2078	ISO 45M10W UL	25	0,132						M10	15	50	2000	14000	800
ISO2080	ISO 50M6 UL	25	0,094	50	36	⬡	29	11	M6	15	10	1500	10000	400
ISO2085	ISO 50M8 UL	25	0,096						M8	15	25	1600	10000	450
ISO2090	ISO 50M10 UL	25	0,093	70	65	⬡	50	13	M10	15	50	1800	10000	650
ISO2091	ISO 50M10W UL	25	0,145						M10	15	50	2000	13000	750
ISO2093	ISO 50M12W UL	25	0,145	75	50	⬡	35	11,5	M12	15	85	2000	13000	850
ISO2094	ISO 55M10 UL	10	0,185						M10	15	50	2200	15000	1000
ISO2095	ISO 60M8 UL	10	0,194	60	54	○	42	12	M8	15	25	2200	15000	900
ISO2100	ISO 60M10 UL	10	0,190						M10	15	50	2200	15000	900
ISO2101	ISO 70M10 UL	10	0,335	70	65	⬡	50	13	M10	25	50	2200	18000	900
ISO2103	ISO 70M12 UL	10	0,331						M12	25	85	2500	18000	1200
ISO2105	ISO 75M12 UL	10	0,203	80	65	⬡	50	14	M12	25	85	2000	12000	750
ISO2110	ISO 75M16 UL	10	0,246						M16	25	200	2000	12000	750
ISO2112	ISO 80M12 UL	10	0,370	100	65	○	50	21	M12	25	85	2500	18000	1200
ISO2115	ISO 100M12 UL	10	0,458						M12	25	85	3000	20000	1000
ISO2117	ISO 100M16 UL	10	0,430	M16	25	200	3000	20000	1000					

Threaded studs for insulators cf. page 71