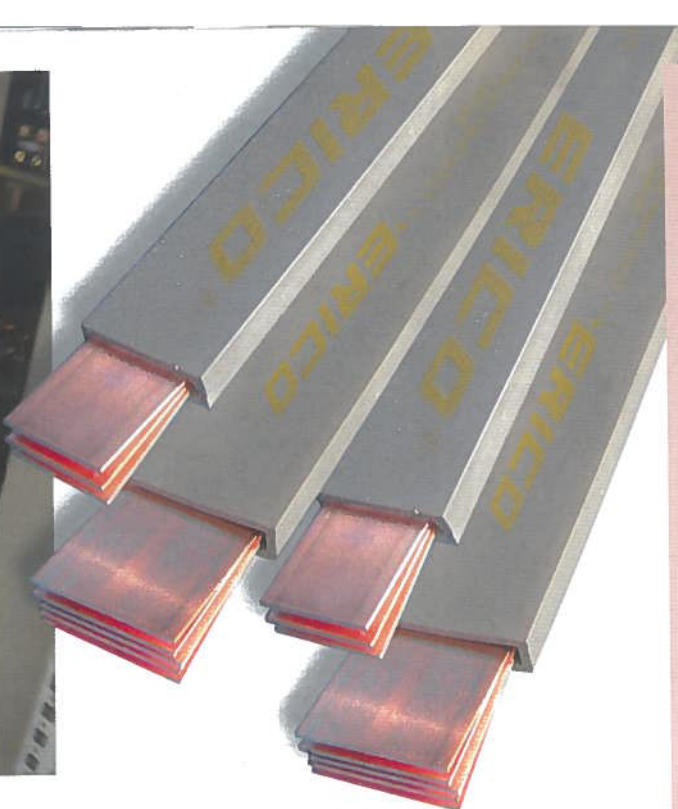


ERIFLEX® FLEXIBAR SUMMUM - Halogen Free



ERIFLEX FLEXIBAR SUMMUM Characteristics

- Halogen free
- Environmental awareness
- High current density
- High ambient temperature
- High flexibility
- High insulation value

IEC 60439.1 &
IEC 61439.1

ERIFLEX FLEXIBAR SUMMUM

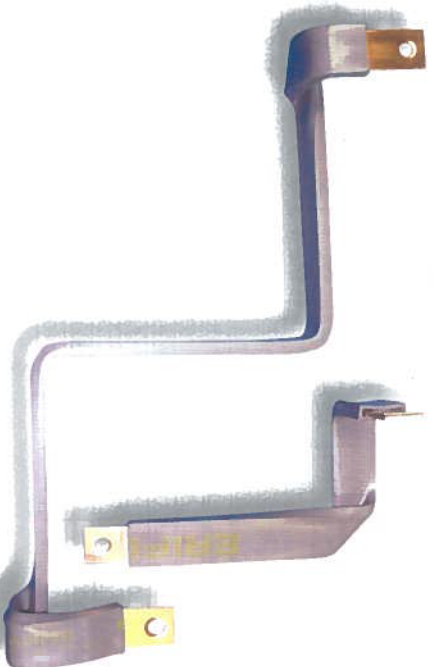
- Conductor in electrolytic copper
- Laminates thickness 1 mm
- Insulation in silicone compound
- Working temperature: -50°C up to 280°C (315°C short time)



On request: Silvered or Tinned
ERIFLEX FLEXIBAR SUMMUM



- Halogen free
- Low smoke
- Very high UV & ozone withstanding
- Self-extinguishing: UL® 94 VO
- Elongation: 400% minimum
- Tear resistance: 20 KN/m minimum
- Thickness: 2 mm ± 0.2 mm
- Dielectric strength: 20 KV/mm
- Maximum continuous voltage: 1000 V AC/ 1500 V DC -
- American Bureau of Shipping (ABS®) - Certificate No. 08-HS365878-1-PDA-DUP - Marine & Offshore Applications



Products on this page are worldwide and are not UL Recognized.

ERIFLEX® FLEXIBAR SUMMUM - Halogen Free



Some photographs in the ERIFLEX FLEXIBAR SUMMUM section may actually be using ERIFLEX FLEXIBAR

2 Meter Red Copper

Part Number	ERIFLEX® FLEXIBAR Description	Kg	Section mm²	IEC Ampacity ΔT (°K)					Current Coefficient	
				70	60	50	40	30		
566490	ERIFLEX FLEXIBAR SUMMUM 2 M 2 x 20 x 1	1.05	40	326	300	275	246	214	1.72	2.25
566500	ERIFLEX FLEXIBAR SUMMUM 2 M 3 x 20 x 1	1.42	60	428	395	360	323	280	1.72	2.25
566510	ERIFLEX FLEXIBAR SUMMUM 2 M 4 x 20 x 1	1.78	80	476	440	402	360	312	1.72	2.25
566520	ERIFLEX FLEXIBAR SUMMUM 2 M 5 x 20 x 1	2.15	100	498	460	420	376	326	1.72	2.25
566530	ERIFLEX FLEXIBAR SUMMUM 2 M 2 x 24 x 1	1.24	48	450	416	380	340	295	1.72	2.25
566540	ERIFLEX FLEXIBAR SUMMUM 2 M 3 x 24 x 1	1.68	72	490	453	413	370	320	1.72	2.25
566550	ERIFLEX FLEXIBAR SUMMUM 2 M 4 x 24 x 1	2.12	96	500	460	420	376	326	1.72	2.25
566560	ERIFLEX FLEXIBAR SUMMUM 2 M 5 x 24 x 1	2.55	120	508	463	420	376	326	1.72	2.25
566570	ERIFLEX FLEXIBAR SUMMUM 2 M 6 x 24 x 1	2.99	144	514	466	420	376	326	1.72	2.25
566580	ERIFLEX FLEXIBAR SUMMUM 2 M 8 x 24 x 1	3.36	160	514	466	420	376	326	1.72	2.25
566590	ERIFLEX FLEXIBAR SUMMUM 2 M 3 x 32 x 1	2.2	96	570	525	480	430	372	1.72	2.25
566600	ERIFLEX FLEXIBAR SUMMUM 2 M 4 x 32 x 1	2.78	128	648	600	548	490	425	1.72	2.25
566610	ERIFLEX FLEXIBAR SUMMUM 2 M 5 x 32 x 1	3.36	160	758	702	640	573	496	1.72	2.25
566620	ERIFLEX FLEXIBAR SUMMUM 2 M 6 x 32 x 1	3.94	192	846	783	715	640	555	1.72	2.25
566630	ERIFLEX FLEXIBAR SUMMUM 2 M 8 x 32 x 1	5.1	256	1018	943	860	770	667	1.72	2.25
566640	ERIFLEX FLEXIBAR SUMMUM 2 M 5 x 40 x 1	4.16	200	900	832	760	680	590	1.72	2.25
566650	ERIFLEX FLEXIBAR SUMMUM 2 M 6 x 40 x 1	4.89	240	1018	943	860	770	667	1.72	2.25
566660	ERIFLEX FLEXIBAR SUMMUM 2 M 10 x 40 x 1	7.78	400	1400	1295	1181	1055	915	1.72	2.25
566670	ERIFLEX FLEXIBAR SUMMUM 2 M 5 x 50 x 1	5.17	250	1100	1016	930	830	718	1.72	2.25
566680	ERIFLEX FLEXIBAR SUMMUM 2 M 8 x 50 x 1	7.87	400	1393	1290	1175	1050	912	1.72	2.25
566690	ERIFLEX FLEXIBAR SUMMUM 2 M 10 x 50 x 1	9.68	500	1650	1525	1395	1245	1080	1.72	2.25

ADMISSIBLE CURRENTS: This table indicates the temperature rise produced by chosen current in the given section. This calculation does not take into account the heat dissipation from the switch gear.