

FLAT AND ROUND BRAID



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Flat and Round Braid

Polamco offers a wide range of braids in a variety of sizes, from very fine single braids to heavy duty multiple braids. These round and flat braids are suitable for environments where vibration and movement are present. Each can be supplied in pre-cut lengths or packed on reels.

Our round and flat braids are utilized across many different sectors including, Defence & Aerospace, Rail transportation, Automotive and Electronics.



STANDARD FLAT BRAID					
PART NUMBER	NOMINAL CSA mm ²	NOMINAL Ø mm	WIRE Ø mm	CURRENT RATING AMPS	NOMINAL WEIGHT KG PER 100M
PEF-2,5-36-T	2,50	6 x 1,00	0,15	36	2,5
PEF-4-52-T	4,00	10 x 1,00	0,15	52	4,0
PEF-6-66-T	6,00	12 x 1,00	0,15	66	6,0
PEF-10-90-T	10,00	15 x 1,50	0,15	90	10,0
PEF-16-120-T	16,00	19 x 2,00	0,15	120	16,0
PEF-25-150-T	25,00	25 x 3,00	0,15	150	25,0
PEF-35-200-T	35,00	25 x 3,50	0,15	200	35,0
PEF-2-6-66-T	6,00	12 x 1,00	0,20	66	6,0
PEF-2-10-90-T	10,00	15 x 1,50	0,20	90	10,0
PEF-2-16-120-T	16,00	19 x 2,50	0,20	120	16,0
PEF-2-25-150-T	25,00	25 x 3,00	0,20	150	25,0
PEF-2-35-200-T	35,00	25 x 4,00	0,20	200	35,0
PEF-2-50-250-T	50,00	30 x 5,00	0,20	250	50,0
PEF-2-70-300-T	70,00	32 x 6,00	0,20	300	70,0
PEF-2-95-350-T	95,00	37 x 6,00	0,20	350	95,0
PEF-2-120-400-T	120,00	45 x 6,00	0,20	400	120,0
PEF-2-150-500-T	150,00	50 x 8,00	0,20	500	150,0
PEF-2-200-550-T	200,00	50 x 10,00	0,20	550	200,0

STANDARD FLAT BRAID	PEF	2,5	36	- T
SERIES				
NOMINAL CSA mm ²				
CURRENT RATING AMPS				
MATERIAL (TIN-PLATED COPPER)				

STANDARD ROUND BRAID	PER	0,5	12	- T
SERIES				
NOMINAL CSA mm ²				
CURRENT RATING AMPS				
MATERIAL (TIN-PLATED COPPER)				



STANDARD ROUND BRAID					
PART NUMBER	NOMINAL CSA mm ²	NOMINAL Ø mm	WIRE Ø mm	CURRENT RATING AMPS	NOMINAL WEIGHT KG PER 100M
PER-0,5-12-T	0,50	1,30	0,10	12	0,5
PER-1-15-T	1,00	1,70	0,10	15	1,0
PER-1,5-24-T	1,50	2,10	0,15	24	1,5
PER-2-30-T	2,00	2,50	0,20	30	2,0
PER-3-40-T	3,00	3,00	0,20	40	3,0
PER-4-45-T	4,00	3,40	0,15	45	4,0
PER-6-60-T	6,00	4,20	0,20	60	6,0
PER-10-80-T	10,00	5,40	0,20	80	10,0
PER-16-110-T	16,00	7,00	0,30	110	16,0
PER-25-110-T	25,00	8,50	0,20	140	25,0
PER-35-180-T	35,00	10,50	0,30	180	35,0
PER-50-230-T	50,00	11,50	0,20	230	50,0
PER-70-280-T	70,00	14,50	0,20	280	70,0
PER-95-330-T	95,00	16,00	0,20	330	95,0

FEATURES
WIDE SELECTION OF SIZE'S
WIRE SIZES FROM 0,051MM Ø TO 0,4MM Ø
CURRENT RATINGS FROM <12 AMPS TO >550 AMPS
CROSS SECTIONAL AREAS FROM 2,5MM ² TO >200 MM ²
OPTION FOR EXTRUDED PVC JACKET
PACKED ON REELS
OPTION TO SUPPLY IN PRE CUT LENGTHS
MATERIALS
PLAIN COPPER
NICKEL-PLATED COPPER
ELECTRO TIN-PLATED COPPER
ALUMINIUM
STAINLESS STEEL
ALTERNATIVE NON-FERROUS & FERROUS
MATERIALS ON REQUEST

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