

## 37-3-\*R SCREENED MULTICORE Def.Stan Sub Miniature

Flexible tinned annealed copper conductors, PVC insulated/Polyester taped/Tinned copper braid screened/ PVC sheathed. 440 volts grade R.M.S (at 1600 c/s) to Def.Stan.61-12 Part 5 (where applicable)  
**Two Core: Flat, Four Core: Circular.** (\*Denotes number of cores)

NUMBER OF CORES	NATO NO. 6145-99-110-PREFIX FOR ALL EXCEPT (1)	CABLE REF	DIAMETER OVER LAID UP CORES MM	DIAMETER OF BRAID WIRE MM	DIAMETER OVER COLLECTIVE SCREEN MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
2	6721	37-3-2R	7.0	0.2	8.0	9.9 x 6.4	150
4	6732	37-3-4R	8.5	0.2	9.5	11.3	250

**Sheath Colour:** Black

**Operating Temperatures:** Maximum 70°C Minimum flexing 0°C

**Conductor identification:** Single Colours, in acc Def. Stan.61-12

**Minimum bending radius:** 6 x Overall diameter

### CONDUCTOR DIMENSIONS

SIZE SQ.MM	STRANDING MM	DIAMETER OVER CONDUCTOR MM	RT OF INSULATION MM	NOMINAL OVERALL DIAMETER OF CORE MM	CURRENT RATING AMPS	MAXIMUM CONDUCTOR RESISTANCE AT 20°C OHMS DC/KM
2.89	37/315	2.21	.65	3.5	13	6.79

The current ratings given apply only to single conductors in free air at normal ambient temperature. Ratings for multicore cables vary with the number of loaded conductors, the disposition of the cables and the ambient temperature.

