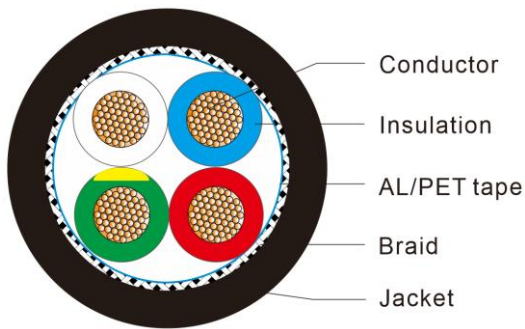


# TECHNICAL DATA SHEET

## 3x2.5mm<sup>2</sup> + E2.5mm<sup>2</sup> VSD Cable, XLPE insulated and PVC sheathed



<b>Descriptions</b>	Flexible Variable Speed Drive (VSD) Cable. Suitable for use with VSD's where RFI & EMI protection is required. Suitable for fixed installations. Rated voltage 0.6/1kV.	
<b>Standards</b>	AS/NZS1125, IEC60228, AS/NZS3808, AS/NZS3008, AS/NZS5000.1, IEC60332-1, RoHS	
<b>1. Conductor</b>	Material	Stranded Tinned Copper wire
	Construction	50/0.25 ± 0.005mm
	Nom. O.D.	2.04mm
	Cross Section Area	2.5mm <sup>2</sup>
<b>2. Insulation</b>	Material	XLPE, X-90
	Nom. O.D.	3.45 ± 0.1mm
	Nom. Wall Thickness	0.70mm
	Min. Wall Thickness	0.53mm
	Color Codes	Phase Core: Red, Blue, White, Earth Core: Green/Yellow
<b>3. First Shield</b>	Material	AL/pet tape
	Construction	Overall & helically wrapping, 100% coverage
<b>4. Second Shield</b>	Material	Tinned Copper wire
	Construction	24*8*0.14mm, braiding coverage ≥85%
<b>5. Jacket</b>	Material	Black 5V-90 PVC, UV Stabilized
	Nom. External O.D.	12.8 ± 0.3mm
	Nom. Wall Thickness	1.80mm
	Min. Wall Thickness	1.43mm
Conductor DCR	8.2 Ω / Km, Max.	
Operating Temp.	-20C to 90C	
Voltage Rating	0.6/1kV	
Cable Weight	258 Kg / Km	