

Construction Flexible plain annealed copper conductors, Polyvinyl Chloride (PVC) insulation, cores laid up, Polyvinyl Chloride (PVC) sheath

Specification BS6141 Table 26 **Voltage Rating** 0.3/0.5 kV

Operating Temperature 0°C (Min) to 85°C (Max)

Standard Colours
 2 core : Blue & Brown
 3 core : Blue, Brown & Green/Yellow
 4 core : Blue, Brown, Black & Green/Yellow
 Sheath : White or Black

Harmonised Code H03VV-F

Approvals BASEC Schedule No. 024/001/187

No. of cores & Nominal Cross Sectional Area of Conductor	Current Rating*		Voltage Drop*			Maximum DC Conductor Resistance @ 20°C	Nominal Overall Diameter	Nominal Weight	AEI Product Code
	2 Core Single Phase ac	3 Core Three Phase ac	2 Core dc	2 Core Single Phase ac	3 Core Three Phase ac				
no x mm ²	Amps	Amps	mV/A/M	mV/A/M	mV/A/M	Ω/Km	mm	Kg/Km	
2 x 0.50	3.00	-	93.00	93.00	-	39.00	5.30	42.00	232-405
2 x 0.75	6.00	-	62.00	62.00	-	26.00	5.70	50.00	232-406
3 x 0.50	3.00	-	-	93.00	-	39.00	5.60	49.00	232-408
3 x 0.75	6.00	-	-	62.00	-	26.00	6.10	60.00	232-409
4 x 0.50	-	3.00	-	-	80.00	39.00	6.20	59.00	-
4 x 0.75	-	6.00	-	-	54.00	26.00	6.70	74.00	-

* The current rating and voltage drop factors are extracted from Appendix 4 of BS7671, Requirements for Electrical Installations: IEE Wiring Regulations Sixteenth Edition, table 4H3A.

General Note
 AEI Cables reserves the right to amend the product information without notice or liability.
 The information is considered accurate at the time of going to print.

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