Overall Screened Multicore





Conductors : 24AWG (41/0.254mm) tinned annealed copper bunch

: Minimum cross-sectional area : 0.199mm²

Insulation : PVC compound meeting the requirements of Special (Semi-rigid) PVC

: Min. thickness at any one point : 0.18mm (7mils) : Min. average thickness : 0.23mm (9 mils)

: Nominal diameter : 1.1mm

Lay Up : 8 cores laid up

(Black, White, Red, Green, Brown, Blue, Orange and Yellow)

Screen : Aluminium/Polyester laminated taped

: 24AWG (7/0.2mm) tinned annealed copper drain wire in contact

with aluminium side : Polyester taped

Sheath : PVC compound meeting the requirements of Class 43 PVC, Grey.

: Minimum thickness at any one point : 0.61mm (24mils). : Minimum average thickness : 0.76mm (30mils).

: Nominal overall diameter : 5.8mm

Service Data : Voltage Rating : 300V : Max. d.c. conductor resistance at 20°C : 92Ω/km

: Nominal capacitance core to core : 98pF/m : Nominal capacitance core to screen : 180pF/m : Operating temperature : -10°C to +80°C

: Min. installation and handling temperature : +5°C

Part Number Table

Description	Part Number
Cable, 24AWG, SCRN, 8CORE, 25M	MCOS8C25M RI-GREY
Cable, 24AWG, SCRN, 8CORE, 100M	MCOS8C24100M RI-GREY

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