



Specifications :

Conductors	: 24AWG (41/0.254mm) tinned annealed copper bunch : Minimum cross-sectional area : 0.199mm ²
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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.