

## MULTI - CHANNEL ALUMINIUM FOIL SCREENED CABLES

## AUDIO CABLES

**Use**  
Multi-Channel Microphone applications requiring frequent cable movement.  
**Insulation**  
V-90 HT PVC, Polyethylene, or High Density Foam Polyethylene as indicated.

**Sheath**  
Standard Grey V75 PVC - Other materials and colours on request.

**Screen**  
Each pair has Individual Aluminium/Polyester Screen & Tinned Copper Drain Wire.

**Conductor**  
Tinned Copper or Bare Copper as indicated below.

**Pack**  
100 or 500 meter reels.

**Core Colour**  
As per Chart C of Section 10, unless otherwise noted.

**Note**  
These cables are not suitable for connection to mains supply. Minimum order quantity will apply for some items.

**Compliance**  
HCYP04 is AUSTEL approved.

### HCYP SERIES



Part Number	Nearest AWG	No. Of Pairs	Cond. No. / Dia.	Insulation Type - Thickness mm	Sheath Dia.	Screen
HCYP02	24	2	7/0.20 TC	PE 0.25	6.2	Al foil + drain
HCYP04	24	4	7/0.20 TC	PE 0.25	7.3	Al foil + drain
HCYP06	24	6	7/0.20 TC	PE 0.25	8.2	Al foil + drain
HCYP08	24	8	7/0.20 TC	PE 0.25	9.0	Al foil + drain
HCYP10	24	10	7/0.20 TC	PE 0.25	9.6	Al foil + drain
HCYP12	24	12	7/0.20 TC	PE 0.25	10.5	Al foil + drain
HCYP16	24	16	7/0.20 TC	PE 0.25	12.5	Al foil + drain
HCYP24	24	24	7/0.20 TC	PE 0.25	15.2	Al foil + drain
HCYP32	24	32	7/0.20 TC	PE 0.25	17.2	Al foil + drain
HCYP40	24	40	7/0.20 TC	PE 0.25	21.0	Al foil + drain

Screens are electrically isolated by foil folding and additional Polyester Tape is wrapped around each pair for extra mechanical protection.

### HCYN SNAKE SERIES (Black Outer HI-FLEX Sheath)



Part Number	Nearest AWG	No. Of Pairs	Cond. No. / Dia.	Insulation Type - Thickness mm	Sheath Dia.	Screen
HCYN02	24	2	7/0.20 TC	PE 0.25	7.10	Al foil + drain
HCYN04	24	4	7/0.20 TC	PE 0.25	8.43	Al foil + drain
HCYN06	24	6	7/0.20 TC	PE 0.25	10.11	Al foil + drain
HCYN08	24	8	7/0.20 TC	PE 0.25	11.18	Al foil + drain
HCYN12	24	12	7/0.20 TC	PE 0.25	13.59	Al foil + drain
HCYN16	24	16	7/0.20 TC	PE 0.25	15.19	Al foil + drain
HCYN24	24	24	7/0.20 TC	PE 0.25	20.1	Al foil + drain

Each pair has an Individual Aluminium Foil Screen with Drain Wire and its own PVC jacket. Individual cores have a jacket diameter of 2.82mm NB. All pair colours and Red and Black.

**CMI Head Office NSW** | (02) 9807 6155 | F3, 3-29 Birnie Ave, Lidcombe, NSW, 2141 | [nswsales@cmielectrical.com.au](mailto:nswsales@cmielectrical.com.au)  
**CMI QLD-Brisbane**  
(07) 3863 0749  
485A Zillmere Road,  
Zillmere QLD 4034  
[southqldsales@cmielectrical.com.au](mailto:southqldsales@cmielectrical.com.au)

**CMI QLD - Rockhampton**  
(07) 4921 0978  
Shop 3 at 76 Hollingsworth Street,  
North Rockhampton Qld 4701  
[northqldsales@cmielectrical.com.au](mailto:northqldsales@cmielectrical.com.au)

**CMI VIC**  
(03) 9532 1233  
3 Dissik Street,  
Cheltenham VIC 3192  
[vicsales@cmielectrical.com.au](mailto:vicsales@cmielectrical.com.au)

**CMI WA**  
(08) 9358 1788  
36 Division Street,  
Welshpool WA 6106  
[walesales@cmielectrical.com.au](mailto:walesales@cmielectrical.com.au)