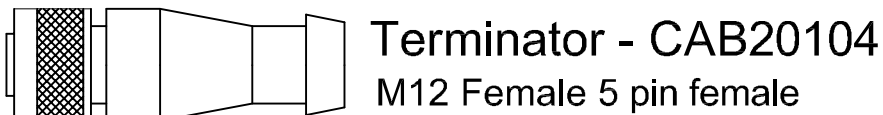
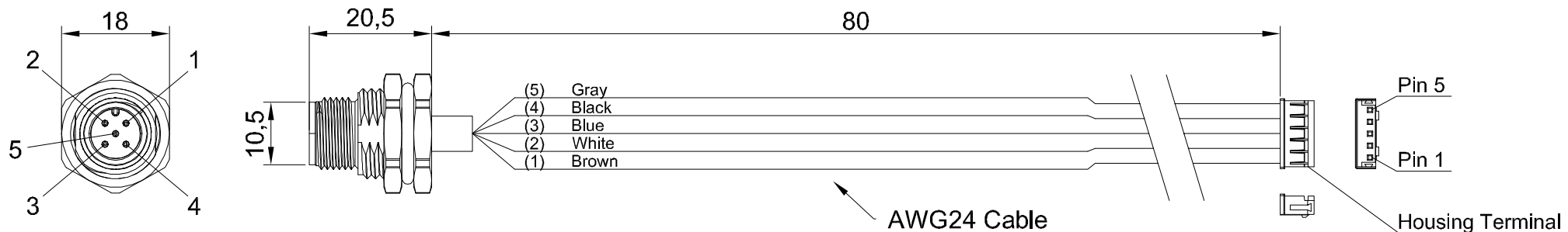
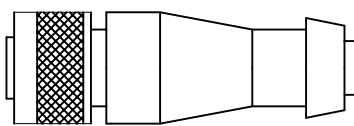


# CAB20100/3 - Riferimento Disegno D191106



M12 Female 5 pin female



L=See Note

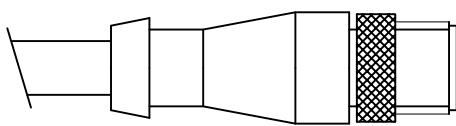
**Extensions**

CAB20101 - L=1m  
CAB20101/5 - L=5m

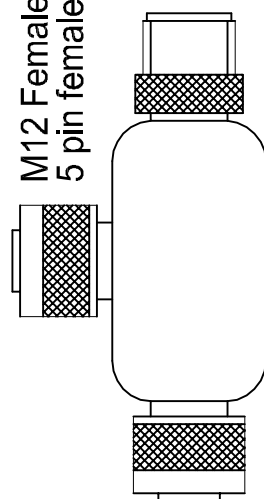
CAB20101/10 - L=10m  
CAB20101/15 - L=15m

CAB20101/20 - L=20m

M12 Male 5 pin male



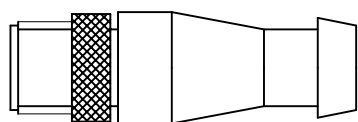
M12 Female 5 pin female



M12 Male 5 pin male

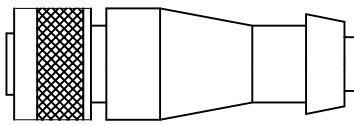
**T Connector  
CAB20102**

M12 Female 5 pin female



**Terminator - CAB20106**  
M12 Male 5 pin male

M12 Female 5 pin female

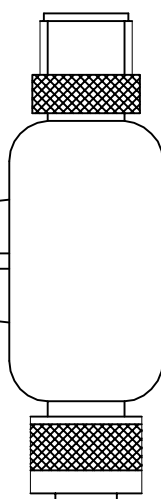


L=1m

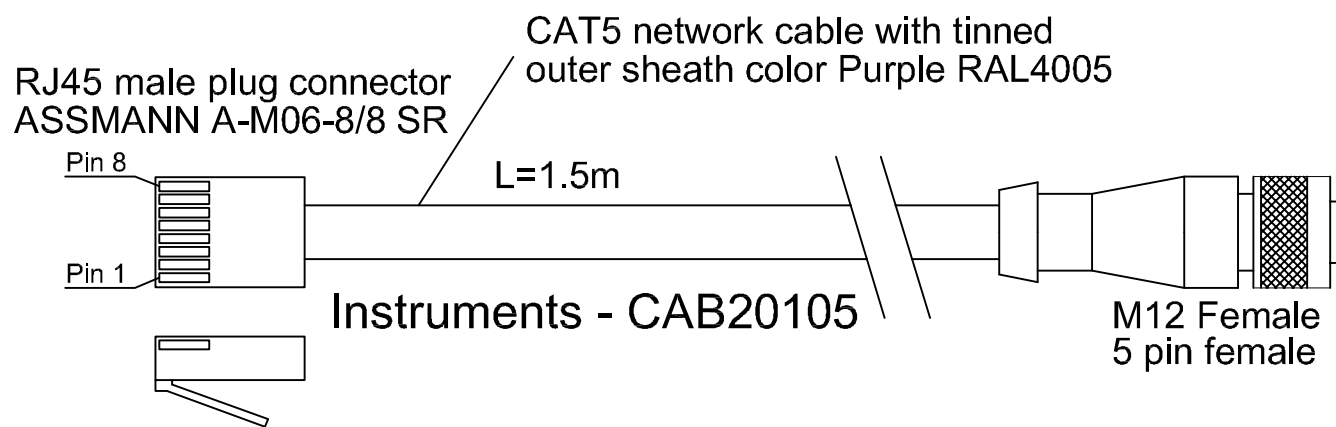
**T Cable - CAB20103**



M12 Male 5 pin male

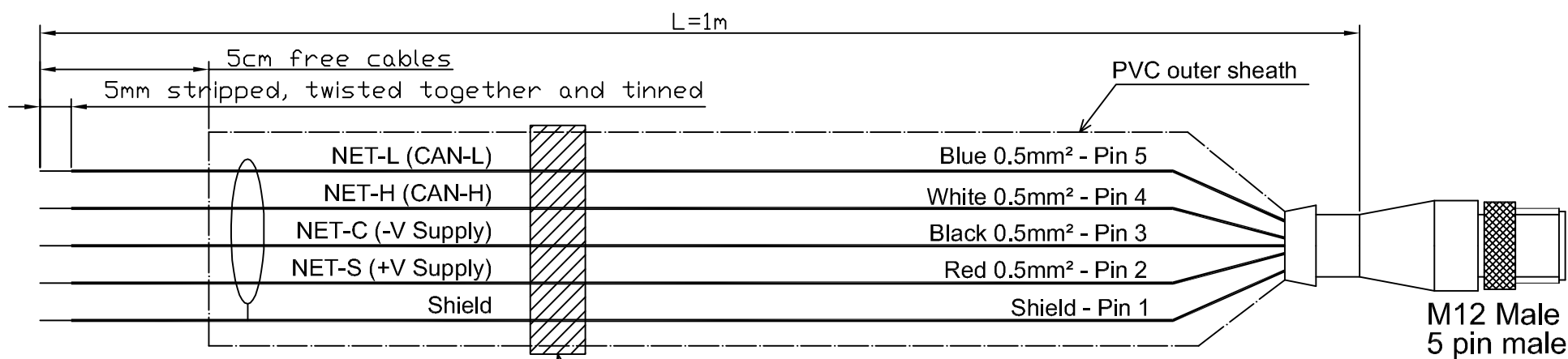


M12 Female 5 pin female



Function - Pin - Color (cable RJ45 - M12)

| Function        | Pin RJ45 | Color        | Pin M12 |
|-----------------|----------|--------------|---------|
| CAN-H           | 1        | Orange/White | 4       |
| CAN-L           | 2        | Orange       | 5       |
| Power supply -V | 3        | Green/White  | 3       |
| N.C.            | 4        | Blue         |         |
| Power supply +V | 5        | Blue/White   | 2       |
| N.C.            | 6        | Green        |         |
| N.C.            | 7        | Brown/White  |         |
| N.C.            | 8        | Brown        |         |



**NMEA 2000 - CAB20111**

Label "CAB20111" around the cable

NOTE:

Cables connected to pins 4 and 5 of the M12 connector should be twisted together.

| Rev: | Date:    | Descrizione modifiche - Description of changes:                                 | SAN GIORGIO S.E.I.N. GENOVA - ITALY         |             |             |       |
|------|----------|---|---|-------------|-------------|-------|
| 0    | 12/01/12 | Prima emissione   | Tel. 010-8301222 - www.sangiorgiosein.com   |             |             |       |
| 1    | 15/02/12 | Aggiunto "Terminator Male" CAB20106   | Cablaggi per UNS20100 - Cables for UNS20100 |             |             |       |
| 2    | 15/06/12 | Aggiunta specifica tipo pin connettori e CAB20111                               |   |             |             |       |
| 3    | 20/11/17 | Aggiunte note per esecuzione CAB20101/5, CAB20101/10, CAB20101/15 e CAB20101/20 | Number:                                     | Sheet:      | Date:       | Size: |
| 4    | 06/11/19 | Modifica cablaggio CAB20100/3   | D120109                                     | 1/1         | 06/11/19    | A3    |
|      |          |   | Compiled:                                   | Checked:    | Approved:   |       |
|      |          |   | Silvestri M.                                | Manuelli M. | Manuelli M. |       |