



RoHS 2002/95/EC

Applications:



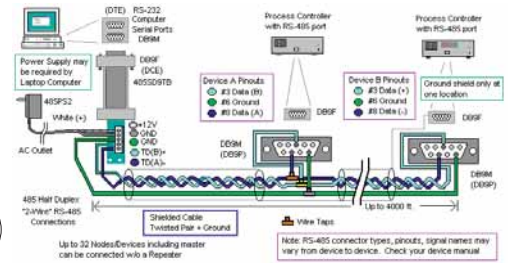
- OFC
- PE
- PVC

tasker® Code	Cond. number	Nominal section mm ²	Cond. Format. mm.	External Core Ø mm.	External Inner Sheath Ø mm.	External Cable Diameter mm.	Reel or Spool		
							mt.	Type	Kg.
C521	1x2	1 x 2 x 0,22 (24 AWG)	7x0,20	2,2		6,7	100		6,0

Conductor Resistance Ω/Km ± 5%	Capacity Core/core pF/mt	Capacity Core/shield pF/mt
90	45	76
Impedance Ω ± 5%	Max rated Voltage AC - V	Operative Temperature °C
120	49	-20 / +80



Applications:



tasker® Code	Cond. number	Nominal section mm ²	Cond. Format. mm.	External Core Ø mm.	External Inner Sheath Ø mm.	External Cable Diameter mm.	Reel or Spool		
							mt.	TypeB	Kg.
C522	2x2	2 x 2 x 0,22 (24 AWG)	7x0,20	2,1		8,6	100		9,5

Conductor Resistance Ω/Km ± 5%	Capacity Core/core pF/mt	Capacity Core/shield pF/mt
90	45	79
Impedance Ω ± 5%	Max rated Voltage AC - V	Operative Temperature °C
120	49	-20 / +80

Characteristics:

- Conductors: stranded in O.F.C. tinned copper
- Cond. insulation: PE
- Twisted pair: min. 30 Twist/mt
- Pair colours: 1): White/blue - Blue/white, 2): White/orange-Orange/white
- I° Shield: Aluminium/Pet tape covering 100%
- Drain wire: stranded in tinned copper
- II° Shield: Braided covering 85% O.F.C. tinned copper
- External Sheath: Flame Retardant PVC - IEC 60332-1
- Sheath colour: Grey

Product Description

Twisted pair cable with total double shielding for electronic equipments conformed with standard EIA RS485. The serial communication standard RS 485 is often used in industrial environments for wiring on control panels and numerical control centres. These cables are suitable also for: security and video-surveillance, domotics, photovoltaic power systems, electronic equipments for wireless transmission, etc... Here the main features of these cables:

- twisting pair pitch, continuous and never less than 30 Twist/mt.
- typical ring colouring.
- presence of drain wire for soldering.
- double shielding, needed for the use in industrial environments.
- low pair capacity, for conductors insulation in PE.
- characteristic impedance of 120 Ω.
- external sheath in Flame Retardant PVC according to IEC 60332-1.

Cables suitable for BROADCAST instruments in studios and digital direction for audio/video control.

Descrizione Prodotto

Cavi a coppie twistate con doppia schermatura totale per apparecchiature elettroniche conformi allo standard EIA RS485. Lo standard di comunicazione seriale RS 485 è spesso usato in ambiente industriale per la cablaggiatura di quadri comandi e centri di controllo numerico. Questi cavi trovano applicazione anche per: impianti di sicurezza e videosorveglianza, domotica, impianti fotovoltaici, apparati elettronici per trasmissione wireless, ecc. Le caratteristiche principali di questi cavi sono:

- passo di twistatura delle coppie, costante e non inferiore ai 30 Twist/mt.
- caratteristica colorazione, ad anelli.
- presenza del filo di continuità per la saldatura.
- doppia schermatura necessaria per l'uso in ambiente industriale.
- bassa capacità di coppia per gli isolamenti dei conduttori in PE.
- impedenza caratteristica di 120 Ω.
- guaina esterna in PVC Flame Retardant secondo IEC 60332-1.

Cavi adatti anche per strumentazioni BROADCAST in studios e regie digitali di controllo audio/video.