

MILAN S.r.l. a socio unico

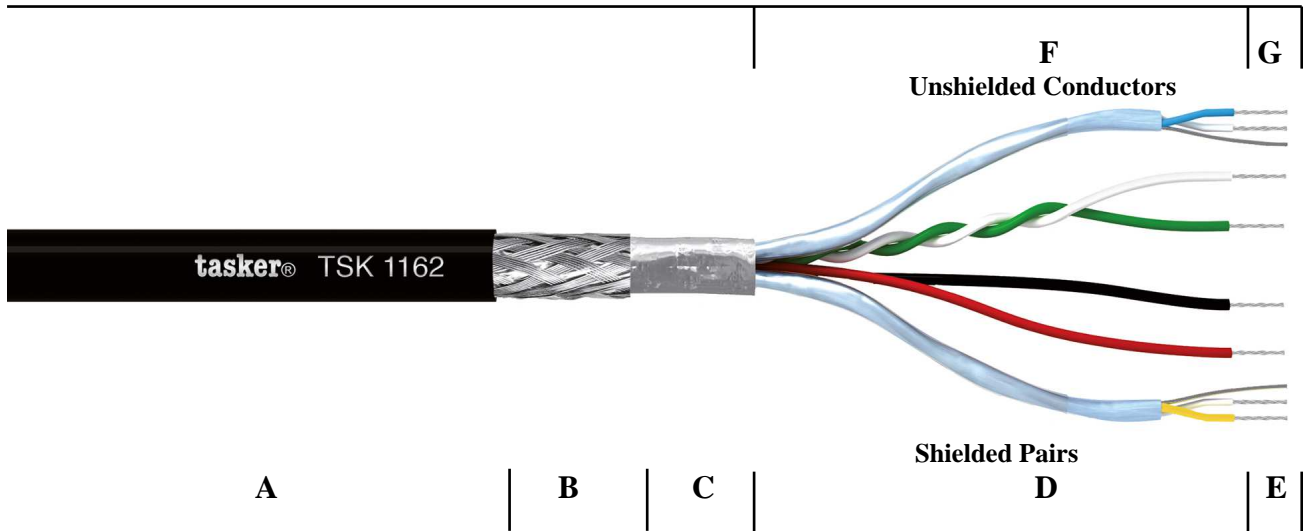
**Head Office – Export department:**  
 Viale Europa, 74  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.4556-4158  
 F. +39 02 9039.4551  
 www.taskercables.com

**Ufficio Commerciale e Centro Distribuzione**  
 Viale Europa 72 Strada F12  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.0037-0059  
 F. +39 02 9039.0049  
 www.tasker.it

## Technical Datasheet

### tasker® TSK 1162 – U.S.B. 3.0

**FirestoP®** UL AWM STYLE 2725 Cable ✓ **RoHS<sub>3</sub>**



**CATEGORY** USB Cable (See Audio Catalogue)  
**APPLICATIONS** Data transmission and premade cables on USB3.0

- A:** Black Soft **Flame Retardant PVC** sheath.  
Outer Diam. Ø 5,80 (±0,20) mm.
- B:** First Shield in O.F.C. tinned copper Braid covering 100%  
+ Drain Wire in tinned copper (7x0,16 mm).
- C:** Second Shield in Aluminum/ Mylar tape covering 125%.

#### Shielded Pairs

- D:** The two pairs are singularly shielded with aluminum foil tape, covering 125% + stranded tinned copper Drain wire 7x0,13 mm. Pairs Insulation in Foam Skin PE. Diam. Ø 0,90 (±0,10) mm. Pair Colors: Yellow/White and Blue/White.
- E:** Stranded O.F.C. Silver Plated Copper Formation 7x0,13 mm. Nom. Cross section 2x2x0,08 mm<sup>2</sup>.

#### Unshielded Conductors

- F:** The twisted pair is isolated with HDPE sheath colored one White and one Green. Diam. Ø 0,85 (±0,10) mm. The two free conductors are isolated with PVC, colored one black and one red. Diam. Ø 0,95 (±0,10) mm.

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**G:** Twisted pair stranded formation in O.F.C. Silver Plated Copper, 7x0,13 mm.  
Nom. Cross section 1x2x0,08 mm<sup>2</sup>.  
Free conductors Stranded Formation in O.F.C. Tinned copper 7x0,16 mm.  
Nom. Cross section 2x0,14 mm<sup>2</sup>.

**MARKING**

**tasker**® TSK1162 28 AWG – UL – AWM Style 2725 Silver Plated O.F.C.  
High Speed U.S.B. 3.0 80°C – 30V FirestoP® VW-1

**CUSTOM  
PRODUCTION**

This product may be custom produced also in **L.S.Z.H.** polymer, **PE, PUR**,  
with or without Metallic Armor.

**Cable Properties**

<b>Standard</b>	USB 3.0
<b>UL Style</b>	2725
<b>UL Application Number</b>	E1124588
<b>Impedance</b>	95 ohm
<b>Intra pair Skew</b>	7,55 ps
<b>Next SSTX to SSRX Pair</b>	0,004%
<b>Max Rated Voltage</b>	30 V
<b>Operative Temperature</b>	-10/+80°C

**Max Attenuation dB/1m.**

<b>100 MHz</b>	0,407
<b>1250 MHz</b>	1,666
<b>2500 MHz</b>	1,607
<b>7500 MHz</b>	-6,956

<b>USE</b>	<b>X</b>	Indoor	Interno Edificio	<b>INSTALLATION</b>	<b>X</b>	Fixed	Fissa	<b>INFORMATION</b>	<b>X</b>	RoHS2 Compliant
<b>Impiego</b>	<b>X</b>	Outdoor Limited	Esterno Limitato	<b>Posa</b>	<b>X</b>	Flexible Limited	Flessibilità limitata	<b>Informazioni</b>	<b>X</b>	Ver. B / 19.06.18
		Outdoor	Esterno		<b>X</b>	Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			