

MILAN S.r.l. a socio unico

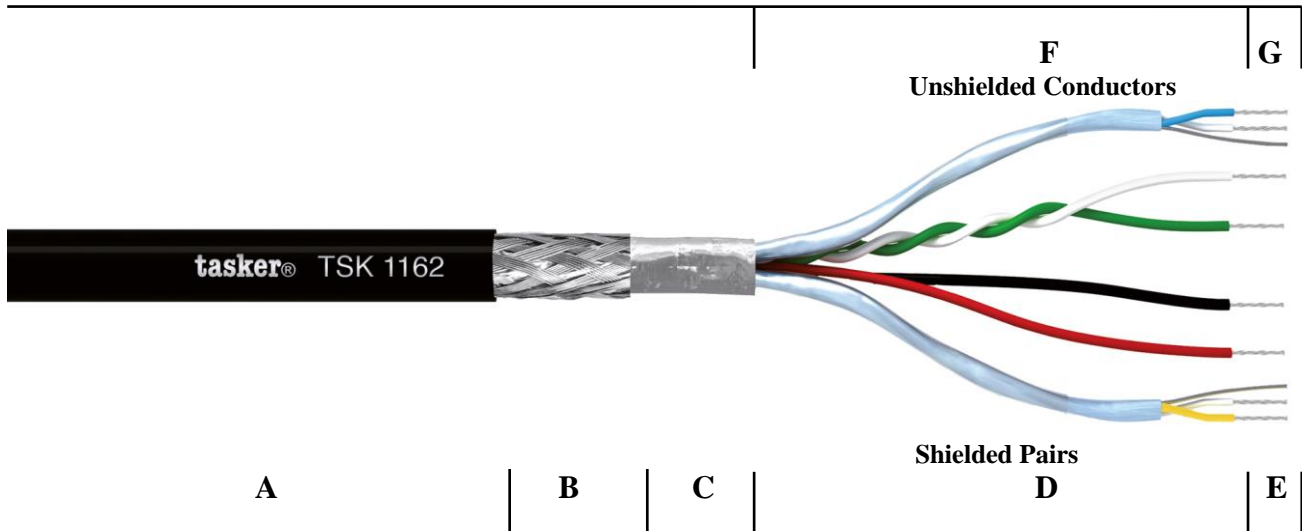
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Technical Datasheet

tasker® TSK 1162 – U.S.B. 3.0

FirestoP® UL AWM STYLE 2725 Cable ✓ RoHS₃



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 0,85 (±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 mm².

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 1,00 (±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 mm².
 Free conductors Stranded Formation in O.F.C. Tinned copper 7x0,16 mm.
 Nom. Cross section 2x0,14 mm².

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

Standard	USB 3.0
UL Style	2725
UL Application Number	EI124588
Impedance	95 ohm
Intra pair Skew	7,55 ps
Next SSTX to SSRX Pair	0,004%
Max Rated Voltage	30 V
Operative Temperature	-10/+80°C

Max Attenuation dB/1m.

100 MHz	0,407
1250 MHz	1,666
2500 MHz	1,607
7500 MHz	-6,956

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