

File E141522
Project 11NK10367

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REPORT

on

Cable Assemblies and Fittings for Industrial Control and Signal Distribution

Turck Inc
Minneapolis, MN

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DESCRIPTION

PRODUCT COVERED:

USL/CNL - Listed Cable Assemblies and Male and Female cable fittings
Series BL. EB-, Base-Line.

Male-to-Male configurations are not covered due to accessibility of
live parts.

RATINGS:

Cat Nos/Series	Number of Poles	AWG	Voltage (V)	Current (A)
"EB-"	5	22	60 V AC/DC	4
"EB-"	3 and 4	22	250 V AC/DC	4

USL indicates investigation to United States Standards, UL 2238 Second
Edition

CNL indicates investigation to Canadian National Standards, C22.2
No. 182.3-M1987

GENERAL:

These devices are Multi-pole, devices. They are factory assembled on No. 22 AWG, copper wire.

NOMENCLATURE

Cable Fittings:

EB-	X	X	C	X	X	-	X	/S849
I	II	III	IV	V	VI		VII	VIII

- I - Series Name
EB- - Base line
- II - W - Angled
R - Straight
- III - K-Female
S-Male
- IV - C - describes the size of the plug body.
- V - W - B - coded
Without - A - coded
- VI - Poles: 3, 4, or 5 Pin Designated by
4T - 3 Pole
4.4T - 4 Pole
4.5T - 5 Pole
- VII - Cable length (M)
- VIII - /S849 - designates 22 AWG is only permitted in the construction.

Cable Assemblies:

EB-	X	X		X	X	X	-	X	X	X	X	/S849
I	II	III	IV	V	VI	VII		VIII	IX	X	XII	XIII

- I - Series Name
EB- - Base line
- II - W - Angled
R - Straight
- III - K - Female
S - Male
- IV - C - describes the size of the plug body.
- V - W - B - coded
Without - A - coded
- VI - Poles: 3, 4, or 5 **Designated by**
4T - **3 Pole**
4.4T - **4 Pole**
4.5T - **5 Pole**
- VII - Cable length (m)
- VIII - W - Angled
R - Straight
- IX - K - Female
S - Male
- X - C - describe the size of the plug body.
- XI - W - B - coded
Without - A - coded
- XII - Poles: 3, 4, or 5 **Designated by**
4T - **3 Pole**
4.4T - **4 Pole**
4.5T - **5 Pole**
- XIII - /S849 - designation 22 AWG is only permitted in the construction
S90 - TPU (thermoplastic polyurethane) cable.

Note: Male-to-Male configurations are not covered due to accessibility of live parts.