



Product Lens

a materials health assessment

COMPANY AND PRODUCT INFO

Issued to	Belden
Description	DataTwist @ 6 & 5e, Category 6 & 5e, Plenum & LC Rated Horizontal Cable, UTP, 4 Pair, CMP, FHC 25/50 Bonded-Pair and Nonbonded-pair
For the Products	Part Numbers: 1585LCxxx, 1701LCxxx, 7813LCxxx
Certification Period	December 2016- December 2018
Assessor	MBDC basis methodology v3.1*



Qualifications

- LEED BPDO Credit: Material Ingredients Option 1 Qualifies for as 1 product
- LEED BPDO Credit: Material Ingredients Option 2 Qualifies for 100% of cost

Other Achievements



MATERIALS / INGREDIENTS INFORMATION

Disclosure Level: 100 ppm 1000 ppm

The following table represents the top 99% of the material ingredient disclosure and ratings. For the full ingredient disclosure information, please see the table on the reverse side.

Materials	Result			
	Supply Chain/ MFG	Install	Use	End of Use
FEP	I,D			I,D
Copper				
Pigment White				
Pigment Blue				
Pigment Yellow				
Pigment Brown				

Exposure Indicator

D = Dermal, Skin
I = Inhalation, air
O = Oral, mouth

*No Indicator means no potential exposure scenario identified

Color Ratings

	Low or mild hazard identified and/or potential exposure
	Moderate hazard identified and/or potential exposure
	Problematic concern found. The combination of the hazard and potential exposure leads to some caution for some uses and/or applications.
	Cannot be fully assessed due to either lack of complete formulation, or lack of toxicological information for one or more ingredients.
	Highly problematic material containing one or more chemicals classified as CMR and having a plausible route of exposure.

Go to ul.com/spg to view the full, detailed materials ingredient list

www.belden.com

Sustainability@belden.com

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*Methodology based on Cradle to Cradle Certified™ Product Material Health Assessment Methodology v3.1



CERTIFIED

PRODUCT LENS MATERIALS
TRANSPARENCY AND
DISCLOSURE.
VIEW SPECIFIC INGREDIENTS
AND EVALUATIONS:
UL.COM/PL

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Material	CAS Number	Role	%	MFG	Install	Use	End of Use	Comment
FEP	25067-11-2	Jacket/ Insulation/ Colorant additive/ Xweb	50-57	I,D			I,D	Lifecycle concerns around use of halogenated polymers.
Copper	7440-50-8	Conductor	42-51					Highly toxic to aquatic organisms; however, this material is acceptable for use in all phases due to limited exposure opportunity to biosphere.
Pigment White	Proprietary	Colorant	0.1-0.2					Little to no risk across all product phases
Pigment Blue	Proprietary	Colorant	0.1-0.2					Acceptable for use in all product stages.
Pigment Yellow	Proprietary	Colorant	>0.1					Little to no risks across all product phases
Pigment Brown	Proprietary	Insulation colorant	>0.1					Acceptable for use across all product phases

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