

The EU's new Construction Product Regulation (CPR) standards for cabling take effect on 1 July

CommScope is ready—are you?

The European Union's new Construction Product Regulation (CPR) standards detail fire performance requirements for copper and fibre communication cables that are permanently installed in buildings, including unmanned cell sites. Under the CPR, every indoor cable product sold in the EU market must be tested against one or more applicable Euroclass (CE) standards.

The CPR was published in 2016 and its final implementation date of 1 July 2017 is fast approaching. All indoor cables manufactured on or after that date must carry a CE/CPR compliance marking on the packaging label or cable jacket.

HELIAX® and CNT® cables are already tested and certified CPR compliant. CommScope believes in the importance of the CPR and has been preparing for it for several years—well ahead of the 1 July deadline.

- All zero halogen flame-retardant HELIAX and CNT cabling solutions have already been tested and certified compliant with the CPR's Class D System 3 rating.
- All zero halogen flame-retardant HELIAX and CNT cables for the EU market carry the CE/CPR compliance marking on their packaging label.
- CPR Declarations of Performance are now available in multiple languages.



CommScope CPR-compliant cables (Section 3, Class D)

Part number or family	Description	Rating**
HELIAX 50-ohm coaxial cables		
FSJ1RK-50B*	Copper, superflexible, 1/4 inch, black non-halogenated	Dca-S1, d0
FSJ2RK-50*	Copper, superflexible, 3/8 inch, black non-halogenated	
FSJ4RK-50B*	Copper, superflexible, 1/2 inch, black non-halogenated	
LDF4RK-50A*	Copper, low density, 1/2 inch, black non-halogenated	
LDF4.5RK-50*	Copper, low density, 5/8 inch, black non-halogenated	
AVA5RK-50 and AVA5RK-50FX	Copper, virtual air, 7/8 inch, black non-halogenated	Dca-S2, d2
AVA6RK-50*	Copper, virtual air, 1-1/4 inch, black non-halogenated	
AVA7RK-50*	Copper, virtual air, 1-5/8 inch, black non-halogenated	
FXL-780-NHR	Aluminium, smoothwall, 7/8 inch, black non-halogenated	
CNT 50-ohm coaxial cables		
CNT-195-FR	Braided, 0.195 inch, black non-halogenated	Dca-S2, d2
CNT-240-FR	Braided, 0.240 inch, black non-halogenated	
CNT-300-FR	Braided, 0.300 inch, black non-halogenated	
CNT-300A-FR	Braided, 0.300 inch, black non-halogenated	
CNT-400-FR	Braided, 0.400 inch, black non-halogenated	
CNT-600-FR	Braided, 0.600 inch, black non-halogenated	

*Includes all standard and premium low-VSWR zero halogen flame-retardant versions.

**Read the CommScope [white paper](#) on CPR to learn about the fire test standards for each of the Euroclasses.

CommScope is ready **now** to help you meet CPR standards - contact a CommScope representative for more information.