

SOLARIXPEDIA

Installation cables: reaction to fire classes of cables Solarix

CPR AND REACTION TO FIRE CLASSES

- CPR stands for **Construction Products Regulation**
- It is regulation (EU) No. 305/2011 applicable to **EU Member States**, which classifies products into so-called **fire reaction classes** ([see here](#)), effective since July 1, 2013
- CPR applies to all **permanent construction components** and, since July 1, 2016, also to **communication cables** that are a fixed part of a building installation (so-called horizontal and backbone cabling)
- It does not apply to **patch cables** and other **interconnection cables** used to connect equipment on the distribution cabinet side or at the user workstation

REACTION TO FIRE CLASSES OF INSTALLATION CABLES SOLARIX

	Fca	Eca	Dca	Cca	B2ca
CAT5E	SXKD-5E-UTP-PE SXKD-5E-FTP-PE SXKD-5E-UTP-PEG SXKD-5E-FTP-PE-SAM SXKD-5E-FTP-PVC+PE	SXKD-5E-UTP-PVC SXKD-5E-FTP-PVC	SXKD-5E-UTP-LSOH SXKD-5E-FTP-LSOH		SXKD-5E-UTP-LSOHFR-B2ca SXKD-5E-FTP-LSOHFR-B2ca
CAT6	SXKD-6-UTP-PE SXKD-6-FTP-PE	SXKD-6-UTP-PVC SXKD-6-FTP-PVC	SXKD-6-UTP-LSOH SXKD-6-FTP-LSOH		SXKD-6-UTP-LSOHFR-B2ca
CAT6A	SXKD-6A-STP-PE		SXKD-6A-STP-LSOH SXKD-6A-FFTP-LSOH		SXKD-6A-STP-LSOH-B2ca SXKD-6A-UTP-LSOHFR-B2ca
CAT7				SXKD-7-SSTP-LSOH	SXKD-7-SSTP-LSOHFR-B2ca
CAT7A					SXKD-7A-1200-SSTP-LSOHFR-B2ca

