PRODUCT FEATURES

The following pictograms show the essential features of our products and give an easy reference.

They are allocated to the articles on the data sheets and provide you with a quick overview

	**Zero halogen, non corrosive gases**	Cables are halogen-free and reduce possible damage to health or material to a minimum.	IEC 60754-1 and IEC 60754-2, EN 50267-2-1, EN 50267-2-2, EN 50267-2-3 VDE 0482-267 part 2-1, 2-2 and 2-3
	**Flame propagation**	Cables use a high performance, flame retardant material that is self extinguishing.	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2
	**Flame spread**	Cables are flame resistant and prevent the propagation of a fire from one location to another	IEC 60332-3-22 to 25 cat. A-D, EN 60332-3-22 bis 25 cat. A-D, VDE 0482-332-3-22 to 25 cat. A-D
	**Smoke density**	Cables emit minimum smoke in the event of fire. Exit routes and fire brigade access are not restricted.	IEC 61034-1 and IEC 61034-2, EN 61034-1 and EN 61034-2, VDE 0482-1034 part 1 and 2
	**Circuit integrity [FE/PH]**	Cables with circuit integrity guarantee the function of a single cable for a defined duration. (FE is for flame time and influence time)	IEC 60331-1, IEC 60331-2 and part 21,23, 25, EN 50200 with Annex E, EN 50362, VDE 0472 part 814, VDE 0482-200, VDE 0482-362, BS 8434-2, BS 6387 (cat. C/W/Z)
	**System Circuit integrity [E30-E90]**	Cables (together with certified fixing systems) guarantee enhanced circuit integrity of the complete electrical cable installation for a defined time. (E30=30 minutes, E60=60 minutes, E90=90 minutes)	DIN 4102 part 12 [E30-E90] NBN 713.020 (Rf1, Rf1½)

	**M**	modular	Modular design of the connection technique with changeable modules. Providing the possibility of faster maintenance and hassle-free alterations in the event of increased user demand.
	**EMV**	shielded	Fully shielded faceplates/outlets, patch panels and data cables, ensuring the compliance with the EMC guidelines according to EN55022 and indisrupted operation. The compatibility with other systems in the environment is guaranteed due to the excellent shielding of all cables and components.
	**Power over Ethernet PoE+ (IEEE 802.3at)**	30 W	for copper data cables with AWG 22
	**Power over Ethernet PoE+ (IEEE 802.3at)**	30 W	for copper data cables < AWG 22
	**Power over Ethernet PoE (IEEE 802.3af)**	15 W	for copper data cables
	**ROHS**	Directive 2011/65/EU	of the European Parliament and of the Council of 08. June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. (revised form)