

# 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

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### Zero halogen, non corrosive gases

These Datwyler cables are halogen-free and reduce possible damage to health or material to a minimum.

IEC 60754-1 and IEC 60754-2,  
VDE 0482-267 part 2-1, 2-2 and 2-3



### Flame propagation

These Datwyler 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

These Datwyler 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

These Datwyler 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)

These Datwyler cables with circuit integrity guarantee the function of a single cable for a defined duration. (FE = 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 (Categories C, W & Z)



### System Circuit Integrity (E30-E90)

These Datwyler cables together with certified Datwyler 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)