



Draka

FT30 SAFFIRE®

Firetuf FT30 Saffire - Standard Fire Resistant Cable

FT30 Saffire is a Halogen Free, Low Smoke (OHLS®) Flame Retardant cable that provides superior fire resistance and circuit integrity. Designed and manufactured to BS7629-1, FT30 Saffire is made in the UK with optimised ease of installation characteristics and it meets the standard category of BS5839-1 and BS5266-1.



Construction

Manufacturing standard:	BS7629-1	
Conductors:	Solid (Class 1) or stranded (Class 2) plain annealed copper.	
Insulation:	Tough Durolate insulation	
Electrostatic screen:	Aluminium/polyester laminated tape.	
CPC:	Solid (Class1) or stranded (class 2) tinned annealed copper.	
Sheath:	High performance, Thermoplastic Zero Halogen, low Smoke (OHLS®) compound.	
Core colours:	Harmonised	Non-Harmonised/Middle East
	Two core: Brown and Blue	Two core: Red and Black
	Three core: Brown, Black and Grey	Three core: Red, Yellow and Blue
	Four core: Brown, Black, Grey and Blue	Four core: Black, Red, Yellow and Blue
Sheath colour:	Red or White	

Physical Characteristics

Voltage rating (Uo/U):	300/500V.
Operating temp:	-20°C to 70°C (The cable should not be flexed when either the ambient or cable temperature is below 0°C).
Min, bending radius:	6 x overall diameter of cable.
Current rating:	Refer to tables 4D2A & 4D2B in BS7671

Performance characteristics

Circuit integrity:	BS 5839-1:2013 Standard. BS EN 50200 PH30, PH60, PH120 and Annexe E. BS 6387 C, W and Z.
Flame Propagation:	BS EN 60332-1-2 BS EN 60332-3-24
Acid gas emission:	BS EN 50267-2-1
Smoke emission:	BS EN 61034-2

Other colours are available on request





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