



CFS-T EX Cable Modules and Filler Modules



Hilti Cable Transit System



II 2 GD
EX e II IP 65

EX5 11 12 51975 001

Frame type:

CFS-T SS
CFS-T SSF
CFS-T RR
CFS-T STRF

Certification body: TÜV Süd

Hilti = registered trademark of
Hilti Corporation, Schaan, LI

Application

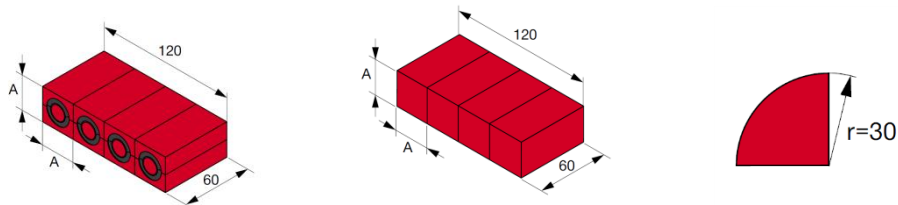
Sealing Solution certified according to ATEX ("Atmosphères Explosibles") for use in areas with potentially explosive atmosphere

- Industries affected by the ATEX directive such as e.g. Petrochemical and Chemical industry
- Oil and gas platforms which are not covered by the IMO resolution

Benefits

- Low inventory requirements: seven different modules are needed to cover all diameters from 3 to 99 mm
- Big savings thanks to module interlinking, especially where cables run vertically through penetrations.
- Versatile adapter modules for quick and easy accommodation of each cable / pipe diameter
- Fire resistance, dust protection and water and gas tightness
- Elastic, fire resistant and halogen free elastomeric material
- Complies with the requirements for indoor use (requirements of DIBt in combination with the NIK values from AgBB environment)
- Age tested
- Wedge kits available made from galvanized steel or stainless steel

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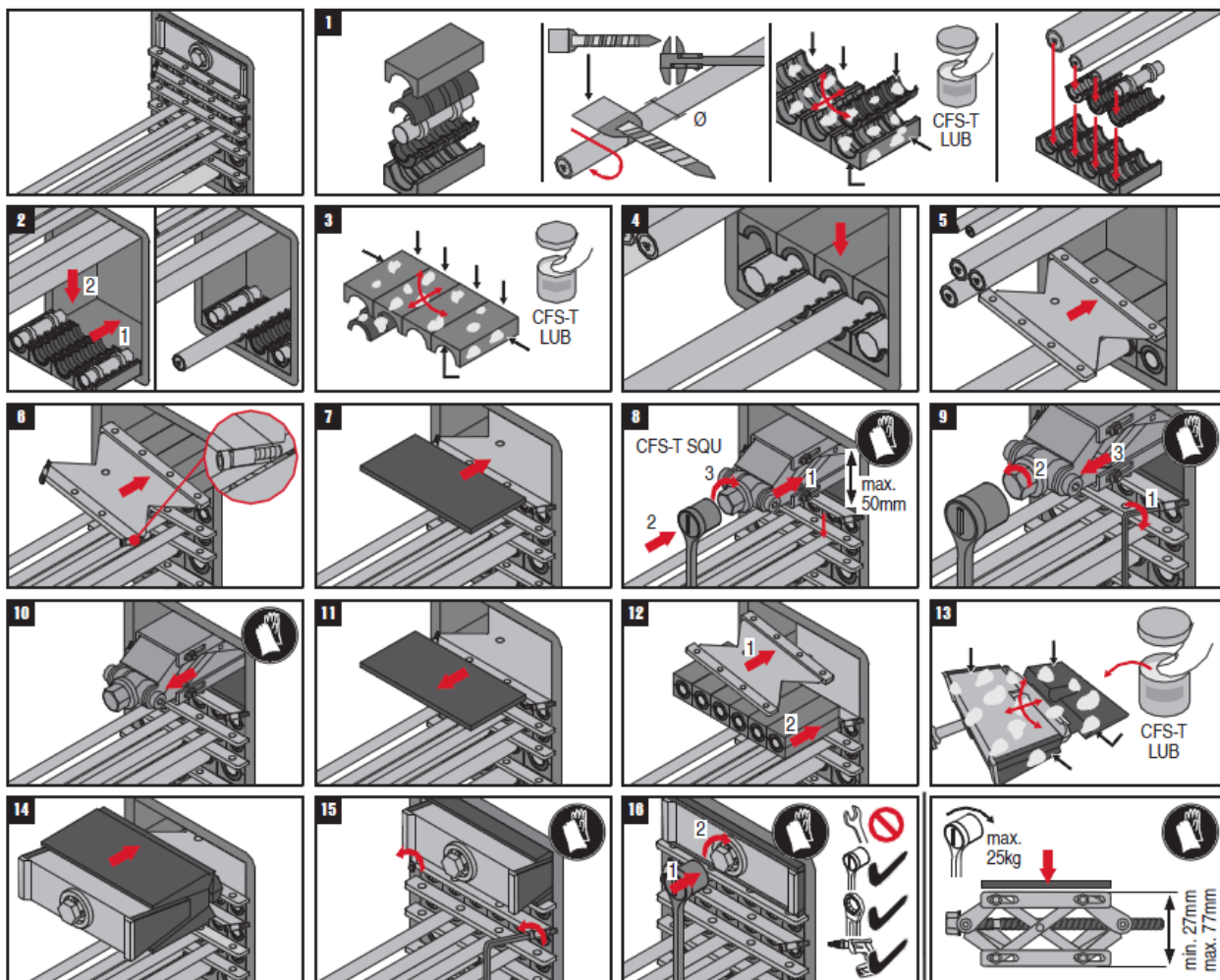
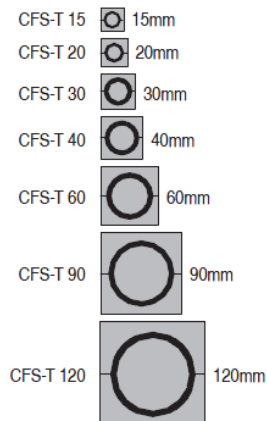
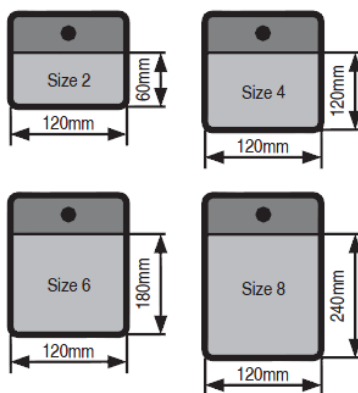
Module	Dimension A in mm	Diameter range	Diameter range per module / adapter
Cable Modules			
CFS-T EX 20/0+5-12	20	5 – 12 mm	Black Adapter = 5 – 7 mm Grey Adapter = 8 – 10 mm Basic Module = 11 – 12mm
CFS-T EX 30/0+13-23	30	13 – 23 mm	Black Adapter = 13 – 16 mm Grey Adapter = 17 – 21 mm Basic Module = 22 – 23 mm
CFS-T EX 40/0+23-33	40	23 – 33 mm	Black Adapter = 23 – 26 mm Grey Adapter = 27 – 31 mm Basic Module = 32 – 33 mm
CFS-T EX 60/0+34-51	60	34 – 51 mm	Black Adapter = 34 – 38 mm Grey Adapter = 39 – 43 mm Red insert = 44 – 48 mm Basic Module = 49 – 51 mm
CFS-T EX 90/0+52-78	90	52 – 78 mm	Black Adapter (thick) = 52 – 57 mm Grey Adapter = 58 – 63 mm Red Adapter = 64 – 69 mm Black Adapter (thin) = 70 – 75 mm Basic Module = 76 – 78 mm
CFS-T EX 120/0+79-99	120	79 – 99 mm	Black Adapter = 79 – 84 mm Grey Adapter = 85 – 90 mm Red Adapter = 91 – 96 mm Basic Module = 97 – 99 mm
Filler modules			
CFS-T FB EX 120x5/0	120	0	-
CFS-T FB EX 120x10/0	120	0	-
CFS-T FB EX 15/0	15	0	-
CFS-T FB EX 20/0	20	0	-
CFS-T FB EX 30/0	30	0	-
CFS-T FB EX 30/0R30	r = 30	0	-

CFS-T EX Wedge Kits

CFS-T EX wedge seals are available made from galvanized steel or stainless steel. Each wedge kit contains one EX marked wedge seal, 5 EX marked anchor plates and one CFS-T lubricant EX marked anchor plates (available made from galvanized steel and stainless steel).



Instruction for use CFS-T EX



Ordering designation	Package contents	Item no.
Cable modules		
CFS-T EX 15/0+3-9 cable modules incl. adapter and core modules	64	2042700
CFS-T EX 20/0+5-12 cable modules incl. adapter and core modules	36	2042701
CFS-T EX 30/0+13-23 cable modules incl. adapter and core modules	16	2042702
CFS-T EX 40/0+23-33 cable modules incl. adapter and core modules	9	2042703
CFS-T EX 60/0+34-51 cable modules incl. adapter and core modules	4	2042704
CFS-T EX 90/0+52-78 cable modules incl. adapter and core modules	1	2042705
CFS-T EX 120/0+79-99 cable modules incl. adapter and core modules	1	2042706
Filler modules		
CFS-T FB EX 120x5/0 filler module	36	2042707
CFS-T FB EX 120x10/0 filler module	18	2042708
CFS-T FB EX 15/0 filler module	96	2042709
CFS-T FB EX 20/0 filler module	54	2042710
CFS-T FB EX 30/0 filler module	24	2042711
CFS-T FB EX 30/0R30 filler module	16	2042712
Wedge seals and anchor plates		
CFS-T WD 120 EX GS wedge compression kit comprising 1 wedge seal (galvanized), 4 anchor plates (galvanized), 1 fixing anchor plate (galvanized), CFS-T lubricant (30 g)	1	2042713
CFS-T WD 120 EX S/S wedge compression kit comprising 1 wedge seal (stainless steel material 1.4571 / V4A (AISI 316Ti)), 4 anchor plates (stainless steel material 1.4301 (AISI 304)), 1 fixing anchor plate (stainless steel material 1.4301 (AISI 304)), CFS-T lubricant (30 g)	1	2042714
CFS-T AP 120 EX GS anchor plate set comprising 9 anchor plates (galvanized), 1 fixing anchor plate (galvanized)	1	2042715
CFS-T AP 120 EX S/S anchor plate set comprising 9 anchor plates (stainless steel material 1.4301 (AISI 304)), 1 fixing anchor plate (stainless steel material 1.4301 (AISI 304))	1	2042716
CFS-T FAP 120 EX S/S fixing anchor plate set comprising 10 anchor plates (stainless steel material 1.4301 (AISI 304))	1	2042717
Accessories		
CFS-T SQU module squeezer	1	2014885
CFS-T PUL wedge puller	1	2014886
CFS-T LUB 500 g lubricant	1	2042741
CFS-T EX FS identification plate	1	2029923