Technical data sheet
Implosive Connectors

EN:TD Implosive Connectors
Edition: September 2025

Product description and area of use

Full tension joints
Dead End
Jumper Terminal
Repair Joints

Implosive Connectors for electrical transmission systems. Implosive Connectors utilize the energy in a small implosive charge to compress a metal sleeve over conductor or wire. The pressure is applied instantaneously, and the compression of the sleeve and cable is performed.

Technical specifications	
Explosive	Pentaeryythrite tetranitrate (P.E.T.N.)
Explosive quantity	0,057-2,2 kg
Detonation velocity	Ca 6900 m/s
Wire diameter	Till 56,7 mm
Line types	Feral liner, stål liner og aluminiumsliner
Min strenght for safe initiation	Blasting Cap No 8
Min/max temp	From ÷30˚C to +60˚C

Special features

The product simplifies assembly.

Usage and safty reasons

Explosiv regulations (NO-Forskrift om sivil håndtering av eksplosjonsfarlige stoffer)
Country you are working in.
Detonating cord shall be ignite with ignitor.

Safety distance – 50m, take cover.

Detonation

NB! Read instruction manual that follows

Dead End							
Type	Dimension mm		Net weight kg		Gross weight kg		Quantity per p.
	Cond.diam	Lenght	Dead E.	Box	Dead E.	Box	
Feral conductor	17,38-56,7	420-1300	2,1-51,4	12,6-51,4	2,9-23,2	17,6-54,4	1-6
Steal conductor	7,65-25,7	290-545	1,53-10,6	9,18-36	2,36-7,2	14,18-43	2-6
Al. conductor	19-39,2	370-550	2,1-4,6	12,6-27,6	2,93-5,8	17,6-34,6	6

Recommended storage conditions	
Durability	25 years from production. Life extension after test acc. to customer drawing
Storage	Acc. Eksplosivforskriften(Forskrift om sivil håndtering av eksplosjonsfarlige stoffer) Country you are working in.

Approval and classification	
Notified Body (Approved institute)	CE 1453
Approval no.	GIG 20 EXPQ 035
Product no/name	Implosive Connectors
UN-no.	0443
Transport classification	1.2 D

Destruction of Implosive Connectors
Generally, follow the laws in the country. Including eksplosivforskriften (No-Forskrift om sivil håndtering av eksplosjonsfarlige stoffer)

Responsible company

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