

CONNEX Test and Transition Connector, Size 2, $U_m = 42$ kV, $I_n = 800$ A, $U(\text{AC} - 5 \text{ min}) = 95$ kV, $U(\text{LI}) = 200$ kV, not turnable

To fulfill multiple usage requirements, the component is designed with 45° angle.

They are used as transitional connecting parts when transformers that are equipped with CONNEX sockets are connected to blank (overhead) lines.

They are used as CONNEX test connecting parts for electrical testing of equipment that is equipped with CONNEX sockets.



Picture may vary.

Technical Data

Article no.	827 186 214
Size	2
Applicable standards	EN 50180, EN 50181, DIN VDE 0278-629
Working place	indoor and outdoor
Max. installation altitude ASL	(m) 1000
Environment temperature	(°C) -25 °C up to 50 °C
Max. system voltage	U_m (kV) 42
Nominal voltage	U_n (kV) 36
Rated design voltage to ground	U_0 (kV) 21
Nominal current	I_N (A) 800
AC withstand voltage	5 min (kV) 95
Lightning impulse withstand voltage	(kV) 200
Partial discharge test < 10pC at	(kV) 42
Field control method	geometrical
Material	silicone rubber, Epoxy Resin
Production method	injection moulding
Connection thread	1 x M12

Dimensions

Pitch circle diameter	(mm)	102
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