Product Datasheet
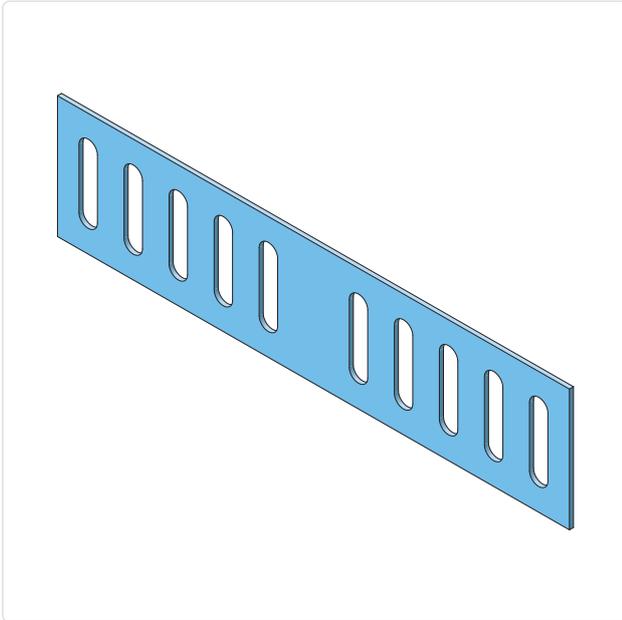
ECTRS60
Straight Reducer Cable Tray ECT60
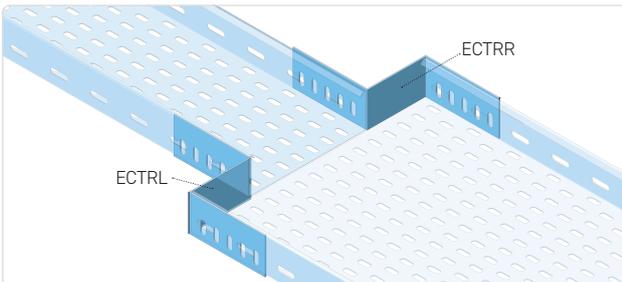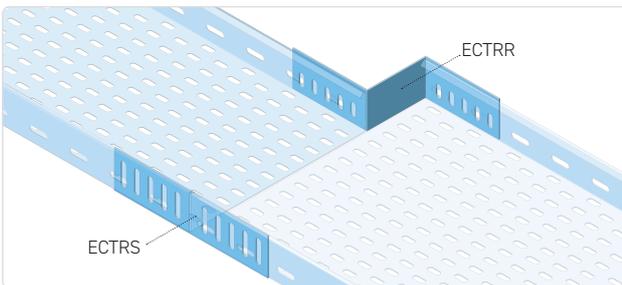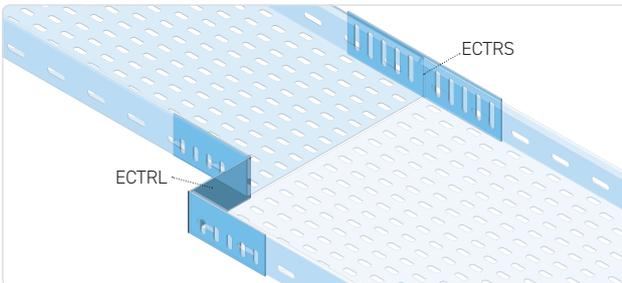

✅ Standard execution **hot dip galvanized carbon steel** in accordance with NEN-EN-ISO 1461

✅ High zinc coating thickness of **at least 80 μm**

✅ Also available in **pre-galvanized**, **stainless steel 316L** and **stainless steel 304**

Description

The ECTRS60 straight reducer is an accessory for the ECT60 cable tray system and is used as part of a horizontal transition between cable trays of different widths. The straight reducer is installed centrally within the cable route and, together with a left or right reducer, forms a complete and symmetrical width transition. This accessory is suitable for heavy industrial, utility, and infrastructure installations.

The standard execution is manufactured from hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, with a zinc coating thickness of at least 80 μm, making it suitable for heavy industrial and outdoor environments. The hot-dip galvanizing process is applied after fabrication and provides complete surface protection, including cut edges and mounting holes. This makes the accessory suitable for applications with increased mechanical and environmental loads, in accordance with IEC 61537 and installations according to NEN 1010.
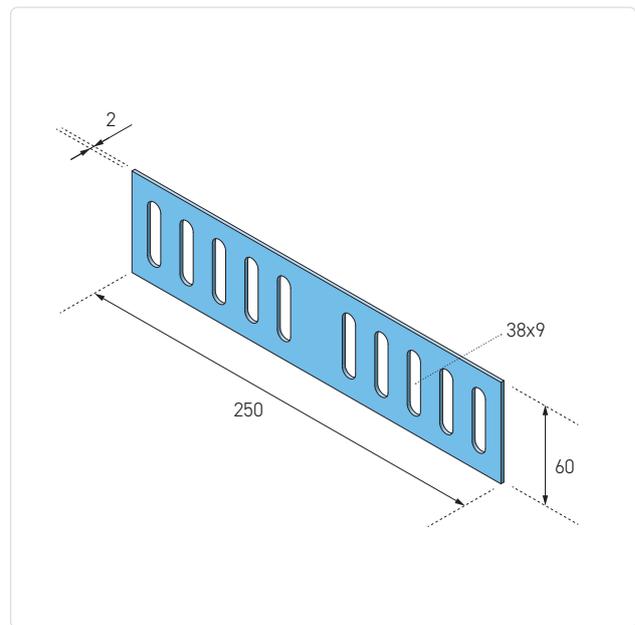
The reducer is designed as a fixed accessory for direct connection to straight ECT60 cable trays. To create a complete width transition, this straight reducer must be combined with a left reducer (ECTRL60) or a right reducer (ECTRR60). In combination, these components ensure a stable, properly aligned, and system-compliant transition within the ECT60 cable tray system.

Note: To create a complete width transition, this reducer must always be combined with an additional reducer, depending on the required configuration: a lefthand reducer (ECTRR60) or a righthand reducer (ECTRR60).

Technical specifications

Product type:	Straight reducer for ECT cable tray
System:	ECT60
System height:	60 mm
Material thickness:	2.0 mm
Length:	250 mm
Height:	60 mm
Connector perforation:	38 × 9.0 mm
Standard material:	Carbon steel
Surface treatment:	Hot-dip galvanized in accordance with NEN-EN-ISO 1461
Zinc coating thickness:	Minimum 80 μm
Connection method:	Bolted
Execution:	With integrated connectors, including 4x EFS08x15 fixing set (carriage bolt M08x15, nut and washer)
Standards:	IEC 61537, applicable within installations in accordance with NEN 1010
Construction type:	Reduction straight

Available material variants

PG: Pre-galvanized steel (EN 10346), suitable for dry indoor environments and light industrial applications.
HDG: Hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, with a high coating thickness of at least 80 μm, suitable for heavy industrial and outdoor environments.
SS 304 (A2 / 1.4301): Stainless steel for indoor environments and lightly corrosive conditions.
SS 316L (A4 / 1.4404): Stainless steel with increased corrosion resistance for chemical, maritime, and offshore applications.

Variants

Article number	L mm	H mm	e mm	kg/ unit
ECTRS60-HDG	250	60	2.0	0.20
ECTRS60-PG	250	60	2.0	0.20
ECTRS60-SS304	250	60	2.0	0.20
ECTRS60-SS316	250	60	2.0	0.20

Overview ECT Cable Tray 60 mm