

Rittal – The System.

Faster – better – everywhere.



SZ 2843.500

EMC cable glands

State: 11/05/2026 (Source: rittal.com/ie-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SZ 2843.500 - EMC cable glands

Integrated clamping membranes ensure reliable tightening and strain relief to protect the cables.

Features

Model No.	SZ 2843.500
Design	Cable glands, metric
Product description	The cable sheathing may optionally be interrupted at the contact point or removed completely inside the enclosure. The cable shielding in the enclosure is retained. The supplied lock nut cuts automatically into the paint when screwed onto spray-finished enclosure surfaces, thus creating a conductive connection.
Material	Brass Seal: CR/NBR
Surface finish	Nickel-plated
Note	Minimum shield diameter = cable diameter less cable sheathing
Min. cable diameter	27 mm
Max. cable diameter	38 mm
Protection category IP 69K	IP 69K
IP protection category to IEC 60529	IP 68
Shield diameter (min.)	19 mm
Type rating to UL 50E	Type 1 Type 4 Type 4X Type 12 Type 13
Packs of	1 pc(s).
Net weight	0.3 kg
Gross weight	0.363 kg
Customs tariff number	74198090

Features

ETIM 9	EC000441
ETIM 8	EC000441
ECLASS 8.0	27149109
Product description	SZ EMC cable glands, metric, size: M50

Approvals

Approvals	UL + C-UL (listed) VDE
Explanations	Declaration of conformity Declaration of conformity UK
