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MULTILAYER

Progress® multiLayer

F1100.4.25
Gland NPB, multiLAYER, Long thread M25, ø6…20.5mm



- Nickel plated brass
- Wide clamping range
- IP68 up to 10 bar, IP69
- -50°C…+105°C
- Can be used with molded cables

PRODUCT DESCRIPTION

Maximum installation flexibility thanks to maximum clamping range

The production of cable harnesses is increasingly outsourced and external cable assemblers manage the cabling of drive systems and converters.

Since different cables are often used, greater flexibility is required in day-to-day work.

With the new Progress® multiLAYER, only one type of cable gland needs to be managed per entry thread.

The new multiLAYER sealing insert offers an extremely wide clamping range and features integrated dust protection for the cable gland. The slotted version allows quick assembly of pre-assembled cables.

It uses Progress® compression technology and clamps cables gently and without causing necking. Furthermore, this new sealing insert can be easily combined with other components of the outstanding modular Progress® product range.

TECHNICAL DATA

GENERAL DATA

Thread Size (G)	M25
Insert Type	Four-Piece
Cable diameter min	6 mm
Cable diameter max	20.5 mm
IP class	IP 68 / IP 69

DIMENSIONS

Thread pitch	1.5
Thread length	11 mm
Height (H)	25 mm

Spanner width (AF)	30 mm

MATERIALS

Material	Nickel-plated brass
Materials O-ring	NBR
Material of seals	TPE
Temperature range	-50°C .. +105°C

APPROVALS

Approvals	EN45545-2, EN45545-3
Strain relief	Version A acc. to EN 62444

ADDITIONAL DATA

Pack size	25

