



NDAN6WS

- Rotary drive for Potentiometer

Data

Ordering data

Product type description	NDAN6WS
Article number (order number)	101169824
EAN (European Article Number)	4250116200412
eCl@ss number, version 9.0	27-37-12-13
eCl@ss number, version 11.0	27-37-12-13
eCl@ss number, version 12.0	27-37-12-13
ETIM number, version 7.0	EC000222
ETIM number, version 6.0	EC000222

Approvals - Standards

Certificates	BG cULus IPA
--------------	--------------------

General data

Standards	EN IEC 60947-5-1 EN IEC 60947-1 EN IEC 62061 EN IEC 60947-5-3 EN IEC 60947-5-5 EN IEC 60204-1
Versions	Rotating knob
Sealing type	Membrane Lip gaskets
Material of the front ring	ABS chrome-plated
Material of the potentiometer socket	Brass, nickel-plated / stainless steel
Material of the rotary button	ABS
Colour of the front ring	White
Colour of the rotary button	White
Gross weight	50 g

General data - Features

Mounting flange	Yes
Fully insulated	Yes

Mechanical data

Mounting	mounting flange
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Height	26 mm
Mounting depth	63 mm
Diameter of the rotary button	26 mm
Diameter of the front ring	44.5 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Shaft length	30 ... 40 mm

Diameter of shaft, maximum	6 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm
Spacing	50 x 60 mm

Ambient conditions

Degree of protection	IP67 IP69K
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+80 °C

Scope of delivery

Scope of delivery	The potentiometers are not included in delivery and must be ordered from the manufacturers concerned.
-------------------	---

Note

Note (General)	For mounting the potentiometer, a central-hole fastening and two different fastenings with three holes are provided.
----------------	--

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, 42279 Wuppertal

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on: 26/08/2022, 09:00