



1) Active surface 2) Housing 3) Top cover 4) Pot 5) NO or NC selectable 6) LED function indicator

- PNP
- Output programmable
- 30.00 mm
- nichtbündig
- Connector, M12x1-S04



IND. CONT. EQ. 81U2
for use in the secondary of
a class 2 source of supply



IND. CONT. EQ.
81U2
for use in the secondary of
a class 2 source of supply

General attributes

Approvals / Conformity	CE cULus IEC 60947-5-2 IP66/IP64 on connector output
Basic standard	Yes
Enclosure Type per IEC 60529	Yes
Function indicator	Yes
Polarity reversal protected	Yes
Power indicator	2 nuts
Scope of delivery	Yes
Short circuit protected	

Electrical attributes

Connection type	Connector
Eff. operating current I _e	300 mA
Electrical version	DC, direct current
Operating voltage U _B max. DC [V]	35.0 V
Operating voltage U _B min. DC [V]	9.6 V
Rated insulation voltage U _i	75 V DC
Ripple max. (% of U _e)	10 %

Switching freq. f max. (at U _e)	100 Hz
Switching function	Output programmable
Switching output	PNP
Voltage drop static max.	1.8 V

Mechanical attributes

Ambient temperature T _a max.	70 °C
Ambient temperature T _a min.	-30 °C
Connector type	M12x1-S04
Cover material	PBT / PE
Diameter d1	M30x1.5
Housing material	PBT
Mech. installation condition	nichtbündig
Mounting length	38.0 mm
Rated operating distance S _n [mm]	30.00 mm
Sensing face material	PBT
Tightening torque	4 Nm
Working range S _a max. [mm]	30.00 mm
Working range S _a min. [mm]	1.00 mm

