

**MSUD valve plug form A power reducer 40/60**

PUR 3x0.75 bk UL/CSA+drag chain 3m

MSUD

Form A (18 mm)

21.6...26.4 V DC

LED (yellow)

Power reducer (40%)

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**

Product may differ from image

**Form**

Form 82

**General data**

Temperature range 25 +85 °C depending on cable quality

**Cables**No./diameter of wires 3 x 0.75 mm<sup>2</sup>

Wire isolation PP (black nylone)

C track properties 0 Mio

Material (jacket) PUR (UL/CSA)

Outer Ø 5.9 mm ±5%

Bend radius (moving) 0 x outer Ø

Temperature range (fixed) 40 +80 °C

Temperature range (mobile) 25 +80 °C

Cable identification 636

Cable Type 3 (PUR)

Approval (cable) cURus (AWM Style 20549/ 0493); CE conform

Cable weight [g/m] 56 ±0

Material (wire) Cu wire bare

Resistor (core) max 26 Ω/km (20 °C)

Single wire Ø (core) 0.5 mm

Construction (core) 42 x 0.5 mm (multi strand wire class 6)

Diameter (core) 3 x 0.75 mm<sup>2</sup>

AWG similar to AWG 8

Material (wire isolation)	PP
Material property (wire isolation)	CFC halogen cadmium silicone and lead free
Shore hardness (wire isolation)	70 5 D
Wire Ø incl isolation	85 mm 5%
Color/numbering of wires	bk numbered gnye longitudinally striped
Stranding combination	3 wires twisted
Shield	no
Material (jacket)	PUR
Material property (jacket)	CFC halogen cadmium silicone and lead free matt low adhesion machine easy to process abrasion resistant hydrolysis and microbial resistant
Shore hardness (jacket)	90 5 A
Outer Ø (jacket)	5 9 mm 5%
Color (jacket)	black
chemical resistance	good resistance to oil gasoline and chemicals (EN 608 404)
thermal resistance	flame retardant UL 58 VW / CSA FT / EC 60332 EC 60332 2 2
Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to D N VDE 0298 4
Temperature range (fixed)	40 +80 °C (+90 °C at max 0 000 operating hours)
Temperature range (mobile)	25 +80 °C (+90 °C at max 0 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	0× outer Ø
No of bending cycles (C track)	max 0 Mio (25 °C)
Travel speed (C track)	max 3 m/s
Acceleration (C track)	max 0 m/s <sup>2</sup>
Torsion stress	80°/m
No of torsion cycles	max 2 Mio (25 °C)
Torsion speed	35 cycles/min
Jacket Color	black

#### Technical Data

Operating voltage	2 6 26 4 V DC
Operating current per contact	max 5 A
Locking of ports	M3 (recommended torque 0 4 Nm)
Housing	Black plastic (gray on request)
Frequency	max Hz
Switching time	max 200 ms
Operating frequency	300 500 Hz
Protection	P66K P67 inserted and tightened (EN 60529)

#### Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879553766
eClass	272 0990
Packaging unit	