

Valve plug MDC06-4s / MDC06-4s

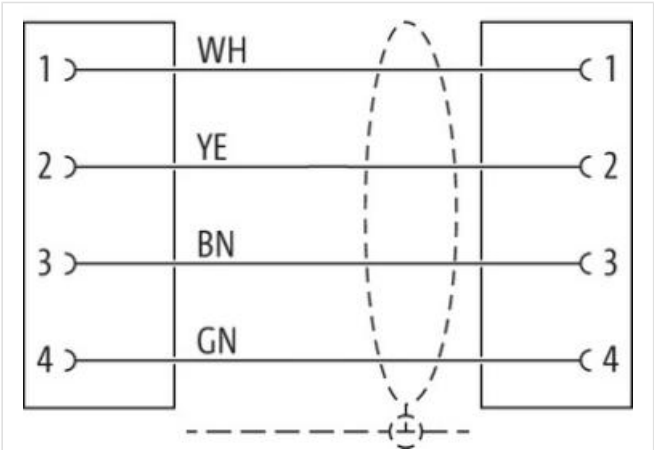
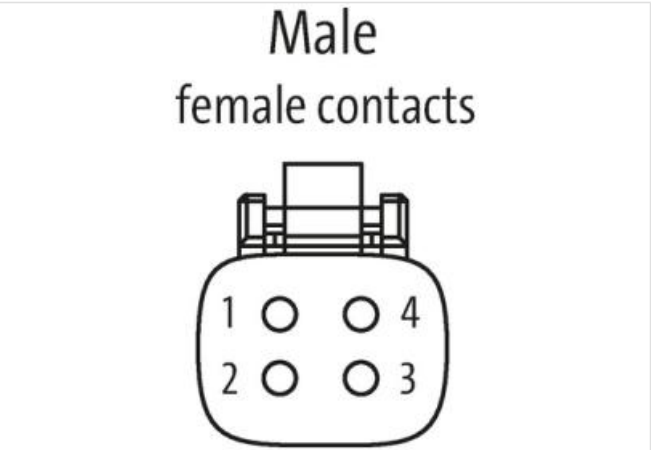
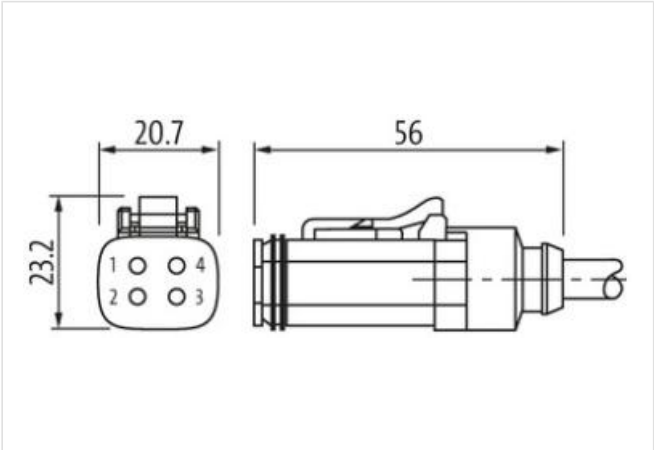
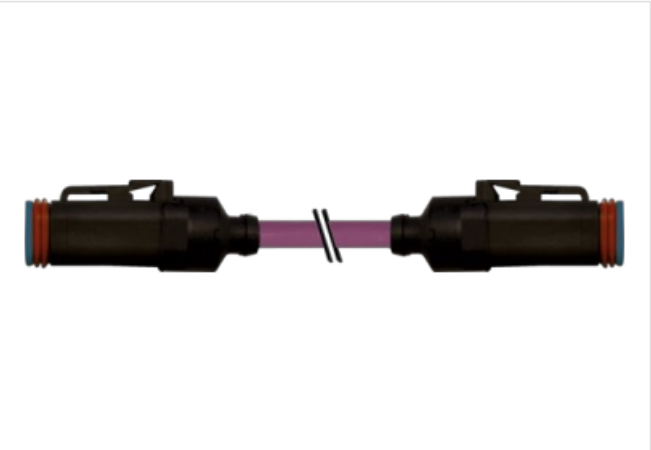
PUR 1x4x0.5 shielded vt UL/CSA+drag ch. 0.6m

Xtreme - Outdoor
Male straight – male straight
Further cable lengths on request.

4-pole
without components
with cable sleeves
Compatible with:
Deutsch DT06-4S
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 77095

Technical Data

Rated surge voltage 0.8 kV

Operating current per contact	max. 4 A
No. of poles	4-pole
Material group	IEC 60664-1, category I
LED display	no
Locking of ports	Snap-in connector
Protection	IP68 inserted and tightened
Material	PA
suitable for corrugated tube (internal Ø)	10 mm
Housing	Amphenol AT06-4S
Additional suppressor	without components

General data

Mounting method	inserted
Material (contact)	Copper alloy
Material (contact surface)	Ni
Material (gasket)	Silicon
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

Cables

Cable identification	804
Approval (cable)	cURus (AWM-Style 20549/10578), CE-conform
Cable weight [g/m]	97,9 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 39 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	30× 0.15 mm (multi-strand wire class 6)
AWG	similar to AWG 20
Wire-Ø incl. isolation	2.4 mm ±5%
Color/numbering of wires	wh, br, ye, gn
Shield	yes
Shield (Type)	Copper braid
optical shield cover	min. 85%
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)	80 ±5 A
Outer-Ø (jacket)	8.2 mm ±5%
Color (jacket)	violet
chemical resistance	good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B)
thermal resistance	flame-retardant according to UL 1581 section 1090, section 1100 (FT2), IEC 60332-1-2 Std.
Nominal voltage	30 V AC
Test voltage	1500 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bend radius (fixed)	6× outer Ø
Bend radius (moving)	8× outer Ø
No. of bending cycles (C-track)	max. 5 Mio.
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 20 m/s²
Product article number of manufacturer	7072-77095-8040060
Cable length	0,6 m