

**Valve plug MDC06-4s / MDC06-4s**

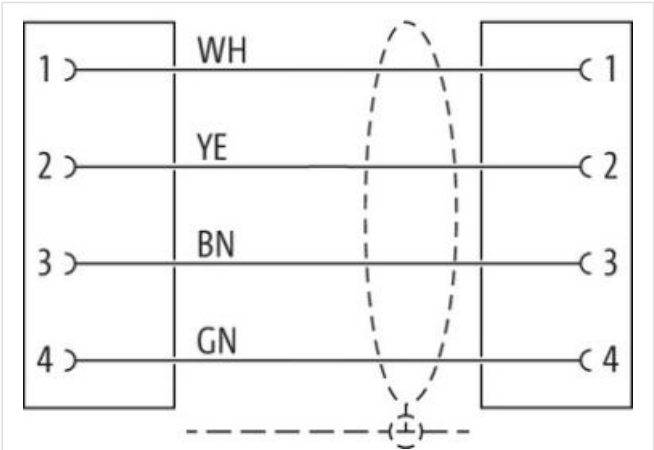
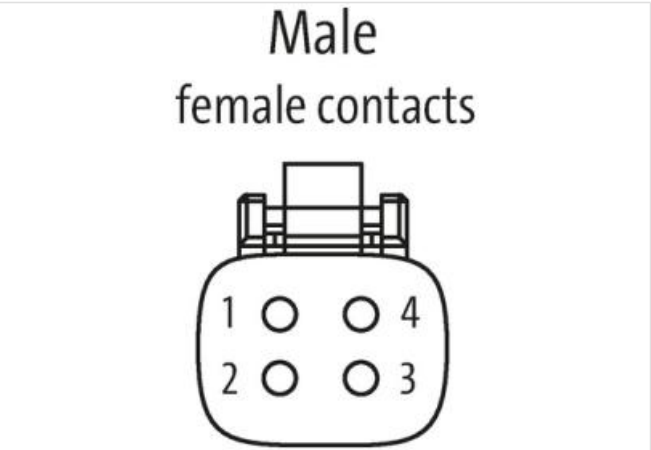
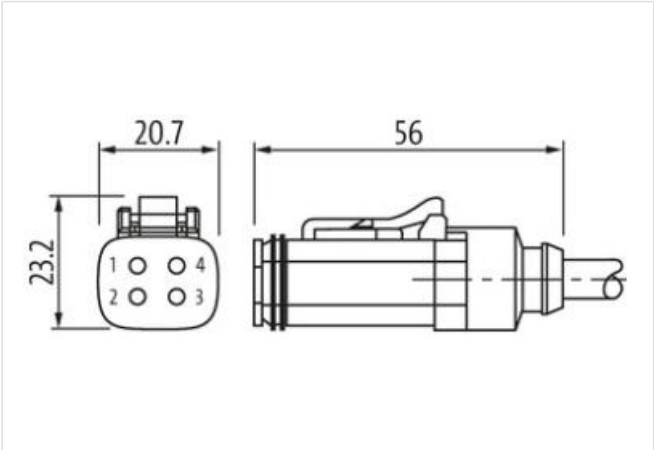
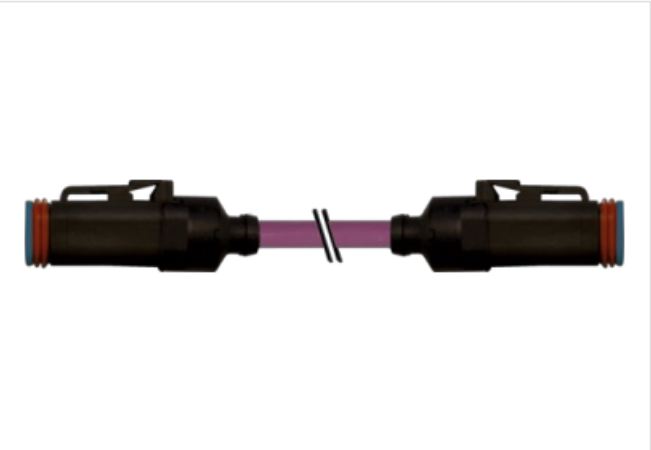
PUR 1x4x0.5 shielded vt UL/CSA+drag ch. 1.5m

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	7072-77095-8040150
Cable length	1,5 m