

Connecting cable for Mobile Panels (MPI/PROFIBUS), length 2m



Figure similar

General information	
Product type designation	MPI/DP connecting cable
Supply voltage	
Rated value (DC)	24 V; DC
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP65
Standards, approvals, certificates	
CE mark	Yes
Suitable for safety functions	Yes; e.g. emergency stop, acknowledgment button
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	55 °C
Ambient temperature during storage/transportation	
• min.	-40 °C

• max.	70 °C
Relative humidity	
• Operation, max.	85 %

Cables

Cable length	2 m
smallest bending radius	45 mm
Oil resistance of outer sheath	Yes; Hydrolysis-resistant and oil-resistant acc. to VDE 0472 Part 803/B, also resistant to commercially available lubricants and hydraulic oils
Resistance to MEK, xylene, toluene, isopropanol	Yes

Mechanics/material

Material of cable sheath	Special PUR, flame-resistant acc. to VDE 0472 Part 804 Test Type B, Shore A 88 Flame-Retardant UR Style 20963
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Dimensions

Thickness	9 mm
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Scope of supply

Delivery quantity in pieces	1
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Other

Merchandise	Yes
Manufacturer name	SIEMENS AG
Manufacturer's address	Gleiwitzerstraße 555, 90475 Nuremberg, Germany

Usable in the following products

• Product 1	6AV6645-0AA01-0AX0
• Product 2	6AV6645-0AB01-0AX0
• Product 3	6AV6645-0AC01-0AX0
• Product 4	6AV6645-0C*
• Product 5	6AV6645-0BE02-0AX0

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