

# M15 Power - the new market standard



## Maximum performance - when size does matter.

**Versatile** Removable plug-in round connector and power cable from fully automated fabrication, unshielded, 630 V for the supply of 3-phase consumers up to 16 AMP, such as asynchronous motors up to 7.5 kW

**Powerful** 3 power contacts up to 16 AMP, 2 ancillary contacts up to 10 AMP

**Extremely compact** With 6 x 2.5 mm<sup>2</sup> permanent operation possible with 16 AMP on the power contacts and 10 AMP on the ancillary contacts without restrictions up to 104 °F ambient temperature

**Safe against manipulation** By plastic over-mold

**Flexible** Cable model PUR DA4 suitable for mobile cable handler

	W-TEC 15 unconnected cable end with X-TEC 15 screw-in thread			W-TEC 15 Power cable, one-side overmolded, with straight connector			W-TEC 15 Power cable, one-side overmolded, with angulated connector		
<b>Figure</b>									
<b>Variants</b>	male	1124278-00025	0,25 m	female	1124257-00200	2 m	female	1127207-00200	2 m
	male	1124278-00050	0,5 m	female	1124257-00300	3 m	female	1127207-00300	3 m
	male	1124278-00100	1 m	female	1124257-00500	5 m	female	1127207-00500	5 m
				female	1124257-01000	10 m	female	1127207-01000	10 m
<b>Type</b>	straight, screw-in thread, M20x1,5			straight			angulated R 90° or L 90°		
<b>Nominal voltage</b>	Power/Signal 630/63 V			Power/Signal 630/63 V			Power/Signal 630/63 V		
<b>Nominal current in 40°C</b>	Power/Signal 16/10 AMP			Power/Signal 16/10 AMP			Power/Signal 16/10 AMP		
<b>Protection class</b>	IP 67			IP 67			IP 67		
<b>Mating cycles</b>	> 500			> 500			> 500		
<b>Pollution degree</b>	3			3			3		
<b>Temperature range</b>	-4 up to 158°F fixed			-4 up to 140°F flexible			-4 up to 140°F flexible		
<b>Cable sheath</b>	PVC			PUR			PUR		
<b>Color of overjacket</b>	black / green-yellow / dark blue			black, similar RAL 9005			black, similar RAL 9005		
<b>Fire protection class</b>	UL 94 / HB			UL 94 / HB			UL 94 / HB		
<b>Material of contact</b>	copper alloy, silver plated			copper alloy, silver plated			copper alloy, silver plated		
<b>Contact diameter</b>	1,6 mm			1,6 mm			1,6 mm		
<b>Dynamics</b>	DA0			DA4			DA4		

Further variants and lengths at request.