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 mm² 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

Figure	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		
Variants	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
Type	straight, screw-in thread, M20x1,5			straight			angulated R 90° or L 90°		
Nominal voltage	Power/Signal 630/63 V			Power/Signal 630/63 V			Power/Signal 630/63 V		
Nominal current in 40°C	Power/Signal 16/10 AMP			Power/Signal 16/10 AMP			Power/Signal 16/10 AMP		
Protection class	IP 67			IP 67			IP 67		
Mating cycles	> 500			> 500			> 500		
Pollution degree	3			3			3		
Temperature range	-4 up to 158°F fixed			-4 up to 140°F flexible			-4 up to 140°F flexible		
Cable sheath	PVC			PUR			PUR		
Color of overjacket	black / green-yellow / dark blue			black, similar RAL 9005			black, similar RAL 9005		
Fire protection class	UL 94 / HB			UL 94 / HB			UL 94 / HB		
Material of contact	copper alloy, silver plated			copper alloy, silver plated			copper alloy, silver plated		
Contact diameter	1,6 mm			1,6 mm			1,6 mm		
Dynamics	DA0			DA4			DA4		

Further variants and lenghts at request.