

ROLLER Series

Cable reels for industrial applications

1
2
3
ASSEMBLIES

CABLE REELS FOR INDUSTRIAL, COMMERCIAL AND DOMESTIC APPLICATIONS



REFERENCE STANDARDS

IEC 61242
Electrical accessories
cable reels for household and similar puposes.

IEC 61316
Industrial cable reels.

QUALITY MARKS



VERSIONS

- ROLLER330 Series
- For domestic applications
- ROLLER330 Series
- For industrial applications
- ROLLER450 Series
- With portable stand

TECHNICAL CHARACTERISTICS

Rated voltage:	230÷400V~
Frequency:	50Hz
Insulating voltage:	500/690V~
Protection degree:	IP20-IP44-IP55
Operating temperature according to the reference standard:	-25°C +40°C
Max. operating temperature:	60°C
Glow Wire test:	650°C/850°C
Material:	Engineering plastic
IK degree at 20°C:	Roller 300: IK07 Roller 450: IK08
Cable for industrial versions:	Type H07RN-F
Cable for domestic versions:	Type H05VV-F

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Not Resistant	Resistant

WITH 2 SOCKET OUTLET WITH THERMAL OVERLOAD SWITCH



AVAILABLE SOCKETS			POWER SUPPLY			MAX LOAD (W)		IP44		IP55			
2P+E	3P+E	3P+N+E	Plug 16A	Cable Type Metres		⊕	⊖	Volt. (V~)	⊕	⊖			
2			2P+E	3x2,5	30	1800	3600	230	1	⊕	⊖	746.3010-077	746.3510-077
	2		3P+E	4x2,5	30	4500	11000	400	1	⊕	⊖	746.3010-091	746.3510-091
		2	3P+N+E	5x2,5	20	5000	11000	400	1	⊕	⊖	746.2010-093	746.2510-093
1	1		3P+N+E	5x2,5	20	5000	11000	400	1	⊕	⊖	746.2010-075	746.2510-075

WITH 4 SOCKET AND THERMAL OVERLOAD SWITCH



AVAILABLE SOCKETS			POWER SUPPLY			MAX LOAD (W)		IP44		IP55			
2P+E	3P+E	3P+N+E	Plug 16A	Cable Type Metres		⊕	⊖	Volt. (V~)	⊕	⊖			
4			2P+E	3x2,5	30	1800	3600	230	1			745.3005-012	745.3505-012
4			2P+E	3x2,5	50	1600	3600	230	1			745.5005-012	745.5505-012
	4		3P+E	4x2,5	30	4500	11000	400	1			745.3005-013	745.3505-013
	4		3P+E	4x2,5	50	4000	11000	400	1			745.5005-013	745.5505-013
		4	3P+N+E	5x2,5	30	5000	11000	400	1			745.3005-096	745.3505-096
		4	3P+N+E	5x2,5	50	4000	11000	400	1			745.5005-096	745.5505-096
2	2		3P+N+E	5x2,5	30	5000	11000	400	1			745.3005-003	745.3505-003
2	2		3P+N+E	5x2,5	50	4000	11000	400	1			745.5005-003	745.5505-003
2		2	3P+N+E	5x2,5	30	5000	11000	400	1			745.3005-006	745.3505-006
2		2	3P+N+E	5x2,5	50	4000	11000	400	1			745.5005-006	745.5505-006
3	1		3P+N+E	5x2,5	30	5000	11000	400	1			745.3005-008	745.3505-008
3	1		3P+N+E	5x2,5	50	4000	11000	400	1			745.5005-008	745.5505-008
3		1	3P+N+E	5x2,5	30	5000	11000	400	1			745.3005-094	745.3505-094
3		1	3P+N+E	5x2,5	50	4000	11000	400	1			745.5005-094	745.5505-094

- On demand available with 32A sockets.