



3.2

Cable reels for industrial applications

■ **ROLLER330 Series**

■ **ROLLER450 Series**





ROLLER Series

Cable reels for industrial applications

1

2

3

ASSEMBLIES



CABLE REELS FOR INDUSTRIAL, COMMERCIAL AND DOMESTIC APPLICATIONS



VERSIONS



ROLLER330 Series
- For domestic applications



ROLLER330 Series
- For industrial applications



ROLLER450 Series
- With portable stand

REFERENCE STANDARDS

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

IEC 61316
Industrial cable reels.

QUALITY MARKS



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		@	⌚	Volt. (V~)	⏏			
				Type	Metres							
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		@	⌚	Volt. (V~)	⏏			
				Type	Metres							
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.